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ABSTRACT

The second section of a four-part technical report of Florida's statewide program for assessing reading-related skills in grades 2 and 4 provides statistical and scoring information. Item and student sampling, a test re-scoring study, reporting statewide assessment data (percentage of achievement, types of tables used), and standard error (comparing a district score with the State score) are discussed. Presented in appendices are: (1) 1971-72 high priority objectives for reading in Florida, ages 7 and 9; (2) statistical formulas; and (3) tables showing 68% confidence intervals for each objective for the districts and the State. (For related documents, see TM 002 724-725, 727.) (KM)

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TECHNICAL REPORT Section 2

Statistical Information

1971-1972



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Section 2, "Statistical Information," of the <u>Technical Report</u> was prepared by Dr. Gambhir M. Shrestha, Judy L. Haynes, and Dr. James C. Impara of the Evaluation Section, Bureau of Planning and Evaluation, Division of Elementary and Secondary Education, Department of Education. Requests for information or copies should be sent to the Evaluation Section, Department of Education, Tallahassee, Florida 32304.

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Florida

Statewide Assessment Program

1971-72 TECHNICAL REPORT

Section 2

STATISTICAL INFORMATION

Florida Department of Education

Division of Elementary and Secondary Education

Bureau of Planning and Evaluation



FOREWORD

The Florida Department of Education is currently implementing a statewide assessment program which will provide in-depth information about the strengths and weaknesses of Florida's educational system. One of the most important features of this assessment program is its measurement of specific educational objectives which identify the skills Florida students should achieve from their educational experience.

The information about student achievement will enable educators to pinpoint weak spots and redistribute educational resources to achieve better results. The ultimate effect of this effort will be improvement in the degree to which our school system prepares students to function in society.

Developing an assessment program of this scope has been a monumental effort for the Department of Education. I am proud that the Department can present the procedures and results of this year's assessment program as a step toward improving the state educational system.

Floyd T. Christian Commissioner





PREFACE

One provision of the Educational Accountability Act of 1971 was the establishment of a Statewide Assessment Program which would measure the degree of student achievement of statewide educational objectives. As the first step in implementing the assessment program, in 1971-72 a sample of second and fourth graders in each school in the State were tested on their achievement of selected reading-related skills. Approximately 53,000 students, or twenty percent of the students in each grade, were tested on the statewide objectives.

These objectives, chosen by teachers and other educators throughout the State, identified a number of important reading-related skills. Achievement of the objectives was measured through objective-referenced tests; that is, each objective was measured by one or more items.

This, the first public report of the Statewide Assessment Program, outlines the background of Florida's Assessment and Accountability Programs. In addition, it describes the procedures, results and recommendations of the 1971-7° assessment of selected reading-related skills.

The report has been prepared in two forms: a brief <u>Capsule Report</u> which summarizes the key results and recommendations of the State's performance on the assessment; and a multi-section <u>Technical Report</u> which describes the entire assessment program. The sections of the <u>Technical Report</u> are:

Section 1: Introduction, Procedures: and Program Recommendations

Section 2: Statistical Information

Section 3: Statewide Results and Recommendations

Section 4: District Interpretations

You are reading Section 2 of the <u>Technical Report</u>. The other sections of the <u>Technical Report</u> and the <u>Capsule Report</u> are available upon request from the Evaluation Section, Department of Education, Tallahassee, Florida 32304. When requesting the <u>Technical Report</u>, please indicate which sections you wish to receive. For Section 4, "District Interpretations," the subreport for each district is bound separately, so please identify which district's interpretation you would like.



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CHAPTER I

SAMPLING

For 1971-72, the Educational Accountability Act required that results be reported for each district and for the State. For this purpose, testing a sample of students yields accurate estimates of performance and is considerably more economical and efficient than testing every student. Consequently, random sampling techniques were used to select a sample of students from each school in the State.

The sampling procedure chosen for 1971-72 was multiple-matrix sampling. In multiple-matrix sampling, only a portion of the students are tested, and no student takes all the items on the test. Instead, the items are placed on different test forms (in this case, four forms per grade), and each student completes only one form. In this year's assessment, about twenty percent of the students in each grade were tested, with each student taking about one-fourth of the items.

A major advantage of this procedure is that a larger number of objectives can be measured, while minimizing the amount of time any one child spends in the testing situation. Other advantages of multiple-matrix sampling are described on p. 3 of Section 1 and in Appendix A of the Plan for Educational Assessment in Florida. A more complete description of the procedures used in sampling follows.

Item Sampling

The item pool (all items available for use) for each grade was divided into four test forms—A, B, C, and D—with each form given to a different sample of students. All items measuring a single objective were on the same test form. The second grade test forms had 28, 29, 29, and 30 items respectively, while the fourth grade forms consisted of 73, 77, 72, and 69 items respectively. The number of items per form varied slightly, because the forms were designed to take approximately the same amount of administration time, and some items required more time than others. Item sampling and assignment of items to forms were completed by the Center for the Study of Evaluation at UCLA.



Student Sampling

In order to select a sample size which would be proportional among all schools, a special table was constructed for use by school personnel in determining how many students to test. To use the table, school personnel needed to know the total number of students in the grade. The table and accompanying instructions explained how many students to test and how to assign them to forms. The number of students tested in each school is shown in Table A.

Table A. Number of students tested in each school

Column 1	Column 2	Column 3
If the number of students in grade 2 (or 4) from each school was between	The number of students tested was	The number of students taking each form was
0 and 11	None	None
12 and 16	A11	3 to 4*
17 and 100	16	4
101 and 150	24	6
151 and 250	40	10
251 and 500	80	20
ower 500	100	25

*With 12 students, 3 were tested on each form; with 16, four per form. If the number of students tested was 13, 14, or 15, four students were tested on one or more of the forms and three on the remaining forms.

The numbers in Column 2 are 16% of the larger number in Column 1. The numbers in Column 3 were obtained by dividing the corresponding numbers in Column 2 by 4. The figures in Column 2 were chosen for a number of reasons:

- (1) In order for accreditation data to be reliable, a minimum of 12 students had to be tested in each school; thus schools having fewer than 12 students were omitted from testing.
- (2) Budget limitations made it prohibitive to test larger numbers than those in Column 2.



¹See the discussion of sampling procedures on p. 7 in Section 1.

CHAPTER II

TEST RE-3CORING STUDY

A test scoring contract between the Department of Education and Software Programming Associates called for 100% accuracy in scoring. To determine the accuracy of the scoring done by the contractor, 868 test booklets, 429 second grade tests and 439 fourth grade tests, were rescored by Department of Education employees. The booklets contained 44,474 responses, of which 342 were scored incorrectly, for an error rate of 0.77%, or less than one percent. An examination of the error rate per test form showed the rates ranged from 0.40% to 0.97%, indicating that there was not a systematic error factor associated with particular test forms.

However, an analysis of scoring by item showed that certain items were being systematically misscored, and that for one of these items, the error rate was as high as 19.82%. Since the incorrectly scored items were spread across forms, rescoring the items to obtain accurate data would have taken several weeks. To avoid the resultant delay in the release of the final report, it was recommended that items with excessive scoring errors be excluded from the report of results. Items with a scoring error above 9% were excluded, which meant that no scores are being reported for six fourth grade objectives. Items are identified in Table 3.

Table B. Fourth grade objectives excluded from the report of results because of excessive scoring error

Objective	Scoring Error
3-16	19.82%
3-46	15.18
3-22	14.28
4-7	13.21
4-2	11.82
4-5	11.82

Other items with high scoring errors had already been excluded from the report of results because of the recommendations of the validation study. (See p. 8 in Section 1 for a discussion of the validation study, and Appendix A for a listing of the omitted objectives).



CHAPTER III

REPORTING STATEWIDE ASSESSMENT DATA

Florida Statewide Assessment is not required to obtain individual student scores, as are other testing programs. Consequently, results are reported in terms of the percentage of students in each district and in the State who achieved each objective. Results are not reported by school or by individual student, but only by district and State. The details of the reporting procedures are given in the following sections.

Percentage of Achievement

Each objective was scored on a pass-fail basis, so a student either did or did not achieve the objective. The percentage of achievement of an objective is the percentage of students who achieved the objective. The percentage of achievement is found by dividing the number of students who achieve the objective by the total number who were tested on the objective and multiplying by 100. For example, assume that 50 students are tested on an objective and 40 of them achieve it. The percentage of achievement of the objective would be:

$$\frac{40}{50}$$
 X 100 = 80%

The weighted percentages of achievement for the district and for the State were obtained in a similar fashion, with the addition of appropriate weighting factors. $\mathbf{1}$

Types of Tables Used

Because of the complexity of the results, a variety of tables are used to present the information. For each set of tables, second grade information is given first, and then fourth grade. The objectives for 1971-72 assessment were initially classified into four skill groups and were listed by these skill groups in "1971-72 High Priority Objectives for Reading in Florida, Ages 7 and 9" (Appendix A). The information in the first set of tables is presented in the same sequence as the listing of objectives. The objectives were



 $^{^{1}\}mathrm{The}$ formula for calculating weighted percentages of achievement is given in Appendix B.

subsequently reclassified into 11 new categories to facilitate the interpretation of results, and these classifications were used in preparing the sets of tables found in Sections 3 and 4 of the Technical Report.

The set of tables in Appendix C presents the percentage of achievement on each objective for the districts and the State. Each percentage of achievement is reported with its confidence interval (at the 68% level of confidence). These cables are important, since valid comparisons between district and State performance cannot be made without comparing confidence intervals.

The tables in Sections 3 and 4 are organized by the 11 categories of objectives (described in Chapter I of Section 3). They contain the percentages of achievement for each district and the State, rounded off to the nearest whole percent. Where the district and State scores are statistically different (at the 95% level of confidence), the district score is marked with an asterisk.

The tables in Section 4 are designed for use within the district. The tables are arranged alphabetically by county. They list the skill, the objective number, and the percentages of achievement for the State and the district. If the district and State scores overlap at the .95 level of confidence, the reader should refer to the interpretation for that objective in Section 3. An interpretation is given in Section 4 for each objective where district performance differs at the .95 level of confidence from the State score. Asterisks denote the objectives which are interpreted in Section 4.



 $^{^{1}}$ Confidence intervals and levels of confidence are explained in the next chapter.

CHAPTER IV

STANDARD ERROR

Because the percentage of achievement is based on the achievement of a sample of students, rather than the entire population, the obtained percentage of achievement is an <u>estimate</u> of what the population would have achieved if <u>all</u> students had been tested. As an estimate, the score is subject to a certain amount of error. This error, which can be calculated through statistical procedures, is called standard error of a percentage. Standard error indicates by how many percentage points the percentage of achievement of the population might change (be larger or smaller) if all students in the population had been tested. For example, if the obtained percentage were 80% and the standard error were 3%, the true percentage for the population would probably have been somewhere between 77% and 83% at the .68 level of confidence (discussed below), with the 80% representing the best estimate of performance.

The minimum and maximum scores are represented as a range, 77-83%, which is called a <u>confidence interval</u>. Confidence intervals are determined by the standard error. The upper and lower limits (83 and 77) are equidistant from the obtained score (80) and are found by adding or subtracting the standard error (3) from the obtained score.

Since the obtained score and the confidence interval are estimates, the question of the degree of accuracy of the estimates is an important one. A confidence interval based on the obtained score plus-or-minus one standard error has a confidence level of 68% (.68). This means that in 68 cases out of 100, the percentage of achievement for the population would probably fall within the confidence interval, while in 32 cases it would probably be outside these limits.

For purposes of decision-making, we often wish to have more confidence in the accuracy of the estimate. This can be achieved by using a confidence interval based on the obtained score plus-or-minus two standard errors. This interval has a confidence interval of about 95%, which means that there are only 5 chances in 100 that the percentage of achievement for the population would be more or less than the scores within the interval. Thus, if the score is 80, the standard error 3%, and the interval 74-86%, the confidence level is 95%.



¹The .95 confidence level actually equals the obtained score plus-or-minus 1.96 standard errors. For ease in computation, 1.96 is rounded off to 2.0 standard errors.

The following examples, using hypothetical data, help explain the concepts of standard error and confidence intervals.

Example 1. In district A, 400 students were tested and 300 of them achie the objective, for a percentage of achievement of 75%. The stade i error is 6.5%.

Assume that we wish to establish a confidence interval which includes, at the 68% level of confidence, the percentage of achievement for the population. The confidence interval would be from 75% minus 6.5% to 75% plus 6.5%, or from 68.5% to 83.5%. It can be said with 68% confidence that the population percentage of achievement is somewhere between 68.5% and 83.5%.

If we wish to increase the confidence level to 95%, the size of the interval must be increased to two standard errors on either side of the obtained percentage of achievement. This range would be from 75% minus 13% to 75% plus 13%, or from 62% to 88%.

Example 2. In district B, 200 students were tested and 150 of them achieved the objective, for a percentage of achievement of 75%. The confidence interval at the 68% level of confidence is from 66-85%, while for the 95% level of confidence it extends from 57% to 93%.

A comparison of the intervals in Examples 1 and 2 shows that the size of the interval increases as the level of confidence is raised from 68% to 95%. It also indicates that the confidence interval increases as the standard error increases.

The size of the standard error is affected by a number of things, such as sample size and the obtained percentage of achievement. Generally, the smaller the number of students tested, the higher the standard error. Thus, if two districts each obtain a score of 80% on an objective, the district which tested 500 students might have a standard error of 2%, while the district which tested 50 students might have a standard error of 10%. In addition, the standard error is affected by the obtained percentage of achievement. Standard errors are higher for scores closest to fifty percent, smaller for scores close to either 0% or 100%. Thus, a district will tend to have larger standard errors for scores close to 50% than for scores close to 0% or 100%.



¹For purposes of the examples, it is assumed that the appropriate weighting factors have been taken into consideration.

 $^{^2}$ The formula used for determining the standard error is given in Appendix B.

³This is not always the case, as the standard error for a district or the State is also a function of the combined effects of the weighting factor and percentage of achievement for each school in the district (or district in the State). Thus, it is possible for a score close to 50 to have a smaller error than a score closer to 0 or 100. This subject is explained in detail in Appendix B.

Comparing a District Score with the State Score

In comparing State and district performance on an objective, the question which should be asked is, "Is the district percentage of achievement truly different from the State's percentage of achievement?" To answer the question, confidence intervals—not percentages of achievement—must be compared, since we know that the population's score is likely to be included in the confidence intervals. (Comparisons should always be made at some level of confidence; we recommend the 95% confidence level.) If the two confidence intervals overlap, it cannot be determined if there is a real difference between the two scores, and the probability of a real difference is low. If the intervals do not overlap, then there is some assurance that one did better on the objective than the other. This assurance increases as the confidence level increases.

Suppose, for example, that the State percentage of achievement is 82, while the district percentage is 90. A comparison of percentages of achievement would imply that the district did better than the State. However, this difference cannot be assumed when the respective confidence intervals are examined. The interval for the State at the 95% level of confidence is 80-84%, while the interval for the district is 82-98%. Since the lower end of the district interval lies within the range for State scores, the district performance may not surpass the State performance.

Another way to look at the comparison is to ask if, when comparing confidence intervals, the district and the State could have any percentage in common. In this example, the State percentage of achievement could have been 80, 81, 82, 83, or 84, while the district percentage could have been 82, 83, 84, 85, and so on to 98. Thus, the State and district had 82, 83, and 84 as possible common percentages so no difference in achievement between the district and State can be assumed.

This comparison can be presented visually, through the use of a chart. The chart is marked across in equal units representing percents, or possible scores. The confidence interval for the district (82-98) is marked as a solid line extending from 82 to 98. Below it, the State interval (80-84) is marked as a solid line extending from 80 to 84, 2s in the example below.

	60%	70%	80%	90%	100%
District					
State					

If the two lines overlap, it can be assumed that there is probably not a statistical difference between the percentages of achievement for the district and the State.

¹For the example, the possible percentages are rounded to the nearest whole percent.



APPENDIX A

1971-72 HIGH PRIORITY OBJECTIVES FOR READING IN FLORIDA, AGES 7 AND 9

The established educational objectives for reading (1971-72) consisted of 66 second grade objectives and 169 fourth grade objectives. For a variety of reasons, results of performance are reported only for 43 second grade objectives and 111 fourth grade objectives. The reasons that achievement of these objectives was not measured and/or reported during the 1971-72 assessment are explained below. The basic reasons for omission were: there were no items to measure the objective; in the opinion of the committee which studied the items, the item did not measure the skills identified in the objective; in the opinion of the committee, the items had serious technical difficulties which could prevent the students from answering the item correctly; or the item was consistently misscored. A brief description of each reason for omission is given, along with the symbol used to indicate the omission in the listing of objectives on the following pages.

No Items

Since the test was objective-referenced, scores could be reported only for those objectives which were measured by test items. No items were submitted for 12 second grade objectives and 27 fourth grade objectives. Omissions caused by lack of test items are identified with an "a" beside the objective.

Invalid Items

As described on p. 8 of Section 1, a committee met to validate the reading items used in this year's assessment. After studying the items, the committee concluded that in some cases the items did not measure the skills identified in their (intended) corresponding objectives. Consequently, they recommended that the results of 4 second grade and 13 fourth grade objectives be omitted from the report. "b" marks objectives omitted because items did not measure the objectives.

Technical Difficulties with Items

The committee also concluded that some of the items had serious technical difficulties which might prevent students from answering the questions accurately. Among the problems they identified were (1) the instructions for the items were inadequate, so that students could not be sure of what they were to do; (2) the pictures which formed the answers were confusing, poorly drawn, or had other problems; and (3) some items had more than one correct answer. There were also other technical difficulties specific to a particular item. A total of 7 second grade and 12 fourth grade objectives were not reported because of technical difficulties. The technical difficulties are identified as "c," inadequate instructions; "d," inadequate pictures; "e," more than one correct answer; and "f," other technical difficulties.



Scoring Error

As reported in the chapter on test rescoring (p. 3, Section 2), some items were systematically misscored. The six fourth grade objectives omitted for this reason are identified by "g".



Reading Objectives for Age 7--Grade 2

- 1. Given an oral direction, the learner will follow it.
- 2. Given the name of a body part, the learner will locate it on himself, another person, a doll, or a picture.
- 3. Given a set of items or pictures, the learner will identify those that are identical.
- 4. The learner will match items to illustrations of them.
- 5. Given a word or phrase orally, the learner will select from among several pictures the one that represents the word or phrase.
- b 6. The learner will identify numerals.
 - 7. Shown part of an item, or a picture of part of an item, the learner will identify the item.
 - 8. After hearing descriptive words, phrases, or sentences, the learner will select from a series of pictures the event or object that was described.
 - 9. Given two simple sentences which are identical except for one word, the learner will identify the different word.
 - 10. The learner will identify pairs of words that rhyme and pairs of words that do not rhyme.
 - 11. The learner will identify figures that are identical, though one is rotated.
- c 12. The learner will identify right and left body parts.
- α 13. Given orally the function of a familiar object, the learner will identify that object.
 - 14. After listening to a selection, the learner will name its main characters.
 - 15. Given a set of upper- or lower-(ase letters, the learner will identify the letters that are named.
 - 16. Given an upper- or lower-case letter, the learner will identify its corresponding lower- or upper-case form.
 - 17. After listening to a story, the learner will identify the main events in the proper order.
- b 18. The learner will identify words, pictures, or objects representing similar concepts.
 - 19. After listening to a selection, the learner will identify its main ideas.
 - 20. The learner will identify words written in manuscript that begin with a designated letter.
- a 21. The learner will identify pairs of words beginning with the same consonant sound and those beginning with different consonant sounds.
- a 22. After hearing a story, poem or passage in which an emotion is depicted, the learner will describe the emotion.
 - 23. The learner will identify from among several items those that belong to a given class or set.
 - 24. The learner will identify from among several items those that do not belong to a given class or set.
- d 25. The learner will identify words, pictures, or objects representing opposite concepts.

- 26. The learner will identify from given words or pictures those having the same beginning consonant sound.
- 27. Given words or pictures of objects, all but one ending with the same consonant sound, the learner will identify the one having a different final sound.
 - 28. The learner will identify pairs of words ending with the same consonant sound and those ending with different consonant sounds.
 - 29. Given a rhyming couplet with an incomplete last line and a group of words or pictures of objects, the learner will select the words which best complete the rhyme.
 - 30. The learner will identify pairs of words containing the same medial consonant sound and those containing different medial consonant sounds.
- d 31. The learner will identify from given words or pictures of objects those having the same medial consonant sound.
 - 32. The learner will classify several items into groups according to his own or a given rationale.
- a 33. The learner will identify from a set of words those containing a given consonant sound in a specified position.
 - 34. The learner will differentiate between phrases and complete sentences.

- 1. The learner will identify vowels in the alphabet or in words.
- lpha 2. The learner will identify consonants in the alphabet or in words.
 - 3. Given known words or phrases, the learner will locate them in a given reading selection.
 - 4. Given a written consonant and several pictures of objects, the learner will identify the object whose name begins with the given consonant.
 - 5. The learner will identify from a set of written words those beginning with the same single consonant sound as a given word.
 - 6. Given a new written word that is in his listening and speaking vocabulary the learner will identify an illustration or object related to that word.
 - 7. Given a written consonant and several pictures of objects, the learner will identify the object whose name ends with the given consonant.
 - 8. The learner will identify from a set of written words those ending with the same single consonant sound as a given word.
 - 9. The learner will identify the simple words making up a compound word.
 - 10. Given illustrations and sets of descriptive written words, phrases or sentences, the learner will select the word, phrase, or sentence which best describes each illustration.
 - 11. The learner will identify from a set of written words those containing the same single medial consonant sound as a given word.
- b 12. Given a word orally, or a picture of an object, the learner will identify its medial single consonant.
- d 13. Given a written consonant and several pictures of objects, the learner will identify the object whose name contains the given consonant in the medial position.

- f 14. Given an oral word and a written consonant (single, blend, or digraph) from that word, the learner will identify whether the consonant is in the initial, medial, or final position.
- a 15. Given words with similar denotation, the learner will identify the differences in connotation or nuance.
- a 16. The learner will choose from a list of words with similar meanings but with different connotations or nuances the correct word to complete a given sentence.

Group 3

- 1. The learner will identify the beginning of each sentence in a given passage.
- 2. The learner will identify the ending of each sentence in a given passage.
- 3. After reading a selection, the learner will answer specific questions or find detailed information.
- 4. Given class members, the learner will identify additional members in the same class.
- f 5. The learner will identify related words or statements.
- 6. Given a fantasy, the learner will identify events that could not happen in real life.
 - 7. Given a passage in which an emotion is conveyed, the learner will identify the emotion described in the passage.
 - 8. Given class rembers (words or statements), the learner will identify class concepts.
 - 9. Given class concepts, the learner will identify members belonging to each class.
- a 10. The learner will arrange a scrambled set of words or sentences in logical order.
- a 11. Given an incomplete sentence, the learner will complete it by identifying a word or phrase suitable to the context of the sentence.
- b 12. Given class members, the learner will identify classes to which they belong.
- a 13. The learner will classify data according to an identifiable rationale or system.
 - 14. The learner will answer questions about a given hypothetical situation which require him to infer information not literally or directly stated in the situation as given.

- 1. The learner will arrange given words in alphabetical order.
- 2. The learner will correctly follow written instructions for tasks.

Reading Objectives for Age 9--Grade 4

- 1. Given an oral direction, the learner will follow it.
- 2. Given the name of a body part, the learner will locate it on himself, another person, a doll, or a picture.
- 3. Given a set of items or pictures, the learner will identify those that are identical.
- b 4. The learner will match items to illustrations of them.
 - 5. Given a word or phrase orally, the learner will select from among several pictures the one that represents the word or phrase.
- 6. After hearing descriptive words, phrases, or sentences, the learner will select from a series of pictures the event or object that was described.
 - 7. Given the name of a part of the body, the learner will identify its function.
- f 8. The learner will identify right and left body parts.
 - 9. Given complete and incomplete items or pictures, the learner will supply the missing part to make the items or pictures identical.
- b 10. After listening to a selection, the learner will name its main characters.
 - 11. After listening to a story, the learner will identify the main events in the proper order.
- b 12. After listening to a selection, the learner will identify its main ideas.
 - 13. Given orally the function of a familiar object, the learner will identify that object.
 - 14. Given two simple sentences which are identical except for one word, the learner will identify the different word.
 - 15. The learner will identify figures that are identical, though one is rotated.
 - 16. Given a set of upper- or lower-case letters, the learner will identify the letters that are named.
 - 17. Given an upper- or lower-case letter, the learner will identify its corresponding lower- or upper-case form.
 - 18. The learner will identify words written in manuscript that begin with a designated letter.
 - 19. The learner will identify the direction or position of a specified object.
 - 20. The learner will identify from given words or pictures those having the same beginning consonant sound.
 - 21. The learner will identify pairs of words beginning with the same consonant sound and those beginning with different consonant sounds.
 - 22. The learner will identify pairs of words ending with the same consonant sound and those ending with different consonant sounds.
 - 23. The learner will identify pairs of words that rhyme and pairs of words that do not rhyme.
 - 24. Given a set of words, the learner will identify those that rhyme.
 - 25. The learner will identify the letters that immediately follow and precede a given letter in the alphabet.

- b 26. Given a lower- or upper-case letter in cursive, the learner will identify its corresponding upper- or lower-case form.
- b 27. Given a set of upper- or lower-case letters in cursive, the learner will identify the letter that is named.
 - 28. The learner will identify the cursive form of a given manuscript letter or manuscript form of a given cursive letter.
 - 29. The learner will identify words written in cursive that begin with a designated letter.
 - 30. The learner will identify from among several items those that belong to a given class or set.
- 31. The learner will identify from among several items those that do not belong to a given class or set.
 - 32. The learner will identify words, pictures, or objects representing similar concepts.
 - 33. The learner will identify words, pictures, or objects representing opposite concepts.
- f 34. The learner will classify several items into groups according to his own or a given rationale.
 - 35. The learner will identify pairs of words containing the same medial consonant sound and those containing different medial consonant sounds.
 - 36. Given words or pictures of objects, all but one ending with the same consonant sound, the learner will identify the one having a different final sound.
- b 37. The learner will identify from given words or pictures of objects those having the same medial consonant sound.
 - 38. The learner will identify from a set of words those containing a given consonant sound in a specified position.
- e 39. The learner will identify, from given words or pictures of objects, those having the same vowel sound.
 - 40. Given words or pictures of objects, all but one containing the same vowel sound, the learner will identify the one having a different vowel sound.
 - 41. Given a word orally, the learner will specify the number of syllables it contains.
 - 42. After hearing a story, poem or passage in which an emotion is depicted, the learner will describe the emotion.
 - 43. Shown part of an item, or a picture of part of an item, the learner will identify the item.
 - 44. Given a rhyming couplet with an incomplete last line and a group of words or pictures of objects, the learner will select the words which best complete the rhyme.
- α 45. Given a selection without an ending, the learner will identify an appropriate ending.
 - 46. The learner will differentiate between phrases and complete sentences.
- ef 47. Given two simple sentences, the learner will make a compound sentence by adding a coordinator.
 - 48. The learner will change a sentence by substituting two or more of its words with two or more other words of the same grammatical function.
- f 49. The learner will substitute one word for another of the same syntactical function in a given simple sentence.
- a 50. The learner will complete or construct sentences using a given verb form.
 - 51. The learner will construct complete sentences using past, present, and future forms.

Group 2

b

1. The learner will identify consonants in the alphabet or in words.

b 2. The learner will identify vowels in the alphabet or in words.

- 3. Given a new written word that is in his listening and speaking vocabulary the learner will identify an illustration or object related to that word.
 - 4. Given a written consonant and several pictures of objects, the learner will identify the object whose name begins with the given consonant.
 - 5. The learner will identify from a set of written words those beginning with the same single consonant sound as a given word.
 - 6. Given a written consonant and several pictures of objects, the learner will identify the object whose name ends with the given consonant.
 - 7. The learner will identify from a set of written words those ending with the same single consonant sound as a given word.
- 8. Given a word orally, or a picture of an object, the learner will identify its medial single consonant.
 - 9. The learner will identify from a set of written words those containing the same single medial consonant sound as a given word.
 - 10. Given a written consonant and several pictures of objects, the learner will identify the object whose name contains the given consonant in the medial position.
 - 11. Given a word orally with a beginning consonant blend, the learner will identify from a list of written words those with the same beginning consonant blend as the given word.
 - 12. Given an oral word containing a short vowel sound, the learner will identify from a list of written words those containing the same short vowel sound as the given word.
 - 13. Given an oral word containing a long vowel sound, the learner will identify from among given written words those containing the same long vowel sound as the given word.
 - 14. From a list of written words, the learner will identify those that have the same short vowel sound.
 - 15. The learner will identify from given written words those containing short vowel sounds.
 - 16. From a list of written words, the learner will identify those that have the same long vowel sound.
 - 17. The learner will identify from words given orally or from pictures of objects those that begin with a given written consonant blend.
 - 18. Given a word orally with a final consonant blend, the learner will identify from a list of written words those with the same final consonant blend as the given word.
 - 19. The learner will identify the simple words making up a compound word.
 - 20. Given known words or phrases, the learner will locate them in a given reading selection.
 - 21. Given a known word, the learner will identify its definition.
 - 22. The learner will identify from given written words those containing long vowel sounds.
 - 23. Given pairs of written words, the learner will identify those containing the same diphthong sound and those containing different diphthong sounds.
 - 24. Given a written consonant digraph and several pictures of objects, the learner will identify the object whose name begins with the given digraph.



- 25. Given a written consonant digraph and several pictures of objects, the learner will identify the object whose name ends with the given digraph.
- 26. Given a written consonant digraph and several pictures of objects, the learner will identify the object whose name contains the given digraphs in the medial position.
- 27. Given an unknown compound word composed of familiar simple words, the learner will identify the meaning of the compound.
- 28. Given words in random order that may be combined into compound words, the learner will form compound words.
- 29. Given a sentence containing one word of a compound word, the learner will use the context of the sentence to identify the missing part.
- 30. Given illustrations and sets of descriptive written words, phrases or sentences, the learner will select the word, phrase, or sentence which best describes each illustration.
- 31. Given a written word ending with a consonant blend, the learner will substitute other final consonant blends to create new words.
- 32. Given an oral word and a written consonant (single, blend, or digraph) from that word, the learner will identify whether the consonant is in the initial, medial, or final position.
- 33. The learner will complete given written words by adding the missing single vowel, vowel digraph, or diphthong.
- 34. The learner will identify designated types of vowels in given written and oral words.
- 35. The learner will divide given words into syllables.
- f 36. The learner will identify the primary and secondary accented syllables and the unaccented syllables of given words.
 - 37. Given an unfamiliar word in context, the learner will use context clues to identify the meaning of the word.
 - 38. Given an incomplete sentence, the learner will complete it by identifying a word or phrase suitable to the context of the sentence.
- a 39. Given words with similar denotation, the learner will identify the differences in connotation or nuance.
- a 40. The learner will choose from a list of words with similar meanings but with different connotations or nuances the correct word to complete a given sentence.

- 1. The learner will identify the beginning of each sentence in a given passage.
- 2. The learner will identify the ending of each sentence in a given passage.
- 3. The learner will identify the meaning of punctuation marks and capital letters.
- b 4. After reading a selection, the learner will answer specific questions or find detailed information.
- 5. The learner will read a selection carefully to find specified information to answer specific questions.
 - 6. Given a written contraction, the learner will identify the two words that form it.
- f 7. The learner will identify the letter(s) that the apostrophe represents in given contractions.

- 8. Given an abbreviation, the learner will identify the word for which it stands.
- 9. Given several sentences, the learner will indicate which sentences are opposite in meaning.
 - 10. The learner will identify from a list of events or ideas those contained in a previously read selection.
 - 11. Given a list of items or events from a familiar reading selection, the learner will sequence them in the order of their occurrence in the selection.
- f 12. Given a reading selection, the learner will identify key words, phrases or passages important to the meaning of the selection.
 - 13. After reading a given selection, the learner will identify its main events in proper sequence.
 - 14. The learner will identify the main ideas and major concepts of a selection.
 - 15. The learner will answer from memory questions about the main idea, important facts, and general content of a selection he has read.
- g 16. The learner will paraphrase from memory a selection he has read.
- a 17. The learner will locate in a given reading selection the sentence or paragraph containing its main idea.
 - 18. The learner will identify synonyms in given pairs of words, lists of words, or reading selections.
 - 19. The learner will identify antonyms in given pairs of words, lists of words, or reading selections.
 - 20. Given two or more sentences, each using the same multiple-meaning word in a different context, the learner wil! identify each different meaning of the word.
 - 21. The learner will identify the root, prefix, or suffix of a given written word.
- g 22. The learner will add a prefix or suffix to a given root word, making appropriate spelling changes in the root when necessary.
 - 23. The learner will identify prefixed or suffixed words that mean the same as given phrases.
 - 24. The learner will identify homonyms in given pairs of words, lists of words, or reading selections.
- f 25. Given a fantasy, the learner will identify events that could not happen in real life.
- f 26. Given sentences, the learner will identify those that are realistic and those that are make believe.
 - 27. Given a passage in which an emotion is conveyed, the learner will identify the emotion described in the passage.
 - 28. Given a passage in which an emotion is conveyed, the learner will identify the words or phrases conveying emotion.
 - 29. The learner will identify related words or statements.
 - 30. The learner will identify specified figures of speech in reading selections.
 - 31. Given an incomplete passage, the learner will select or write a sentence to complete it.
- b 32. The learner will identify correctly and incorrectly used possessives in given phrases or sentences.
- and 33. The learner will identify the feeling or mood conveyed by a given selection.

- f 34. Given a new word and the meaning of its prefix, suffix, and/or root, the learner will identify the meaning of the new word.
 - 35. Given class members, the learner will identify additi nal members in the same class.
 - 36. Given class members (words or statements), the learner will identify class concepts.
 - 37. Given class concepts, the learner will identify members belonging to each class.
- a 38. Given class members, the learner will identify classes to which they belong.
- a 39. The learner will classify data according to an identifiable rationale or system.
 - 40. Given a passage and a paraphrase of a statement appearing in that passage, the learner will locate the original statement in the passage.
- f. 41. The learner will identify examples of literal and non-literal phrases or sentences in given selections.
 - 42. The learner will translate given examples of non-literal language.
 - 43. The learner will arrange a scrambled set of words or sentences in logical order.
 - 44. Given a scrambled set of sentences which make up a paragraph or passage, the learner will arrange them in logical order.
- a 45. The learner will describe how he would feel or what he would do if he were a designated character in a reading selection.
- g 46. Given a statement or passage involving cause and effect, the learner will identify the cause and the effect.
 - 47. The learner will answer questions about a given hypothetical situation which require him to infer information not literally or directly stated in the situation as given.
- a 48. Given a reading selection, the learner will identify the author's purpose.
 - 49. The learner will identify correct and incorrect uses of inflected verb forms in given phrases or sentences.
- b 50. The learner will identify correct and incorrect uses of comparatives and superlatives in given written phrases and sentences.
- a 51. The learner will give his opinion concerning a current event or issue about which he has read.
- a 52. Given a reading selection, the learner will state whether it is relatively biased or unbiased.
 - 53. The learner will identify the missing element in a given analogy.
- 6 54. Given a selection containing facts and conclusions drawn from those facts, the learner will explain whether or not the facts warrant the conclusions.
- a 55. The learner will identify in a given article or editorial the author's opinions and one or more reasons or statements on which each opinion is based.
- a 56. After reading a given non-fiction selection, the learner will discuss how well the author substantiated his opinions with facts and references.



- 1. The learner will arrange given words in alphabetical order.
- g 2. The learner will correctly follow written instructions for tasks.
 - 3. The learner will identify the information a title page contains.
- 4. Given a list of words beginning with the same letter or letters, the learner will arrange the words in alphabetical order.
- 5. The learner will correctly follow instructions to fill out forms and applications.
- 6. The learner will explain the meaning and the use of mar symbols, colors, keys, and other devices used in map reading.
- 7. The learner will use the symbols, colors, or keys of a map to answer specific questions.
 - 8. Given a map and a location, the learner will find the location on the map.
 - 9. The learner will identify the uses of bold-face type.
 - 10. The learner will identify the uses of italics.
- a 11. The learner will use the table of contents of a book to locate specific information or answer specific questions.
 - 12. Given a library catalogue card, the learner will identify the author, title, subject, and call number of the book.
 - 13. Given a problem or question, the learner will identify the key word(s) he would look up in an index to find information related to the problem.
- a 14. The learner will use the index to answer questions or locate desired information.
- a 15. Given a reading assignment and its major topics, the learner will write the appropriate subtopics under each.
 - 16. Given a list of questions and a list of specialized reference materials, the learner will identify the reference which would provide the answer to each question.
- a 17. The learner will use the table of abbreviations of a textbook or reference book to identify the words for which designated abbreviations stand.
 - 18. Given a topic or problem, the learner will identify one or more appropriate sources of information on that topic or problem.
 - 19. The learner will skim a given reading selection to locate specific information. (timed)
- a 20. The learner will identify information which is essential and information which is unnecessary to the solution of a given word problem.
 - 21. The learner will indicate appropriate reading rates and methods for designated materials and purposes for reading them.
- a 22. The learner will write a brief plot summary of a given literary work.



APPENDIX B

STATISTICAL FORMULAS

Formula for Weighted District Percentage of Achievement

The formula for obtaining a proportion of students achieving an objective in a district is

$$d = \sum_{i} N_{i} P_{i}/N \tag{1}$$

= sum over all schools (weighting factor x proportion of achievement)

where:

d = district proportion of achievement of an objective

 N_{1} = number of grade 2 (or 4) students in school # i

N = number of grade 2 (or 4) students in a district

 \sum_{i} = sum over all schools in the district

The district percentage of achievement is 100 times the district proportion of achievement. The state percentage of achievement is obtained by substituting district information for the school information in equation (1).

The weighting factor, defined by the term Ni/N in equation (1), varies from one school to another, but is constant for a school. In calculating the percentage of achievement for a district, the only variable is the school proportion of achievement.

Example 1

Consider a district with five schools. Suppose there are 200 second graders (N = 200) in the district. The breakdown of population of students and proportion of achievement is tabulated below.

School # i	Population of second graders N i	weighting factor for school i N ₁ /N	Proportion of achievement 'Pi
1	20	0.100	0.8
2	25	0.150	.7
3	30	0.150	.6
4	75	0.375	.3
5	50	0.250	.5



The district proportion of achievement of objective, using equation (1), is

$$d = .1 \times .8 + .125 \times .7 + .15 \times .6 + .375 \times .3 + .250 \times .5$$

$$= .08 + .0875 + .09 + .1125 + .125$$

$$= .495$$

Example 2

Consider the same population and weighting data, as in example 1, with a different proportion of achievement for each school:

School	Proportion of
#	Achievement
i _	p _i _
1	0.6
2	.6
3	.4
4	.4
5	.6

The district proportion of achievement for this example is

$$d = .1 \times .6 + .125 \times .6 + .15 \times .4 + .375 \times .4 + .250 \times .6$$

$$= .495$$

The above examples indicate that although the school proportions of achievement are changed, the district proportion of achievement remains the same. It will be demonstrated later in this appendix that while the percentages of achievement for examples 1 and 2 are the same, the standard errors are different.

Formula for Standard Error

The formula for obtaining an estimate of the standard rror of a proportion of students achieving an objective in a school is

$$\hat{\sigma} = \left[\frac{p(1-p)}{(n-1)} \right]^{1/2} \tag{2}$$

where:

p = proportion of students achieving the objective

n = # of students in the school tested on the objective



When the number of grade 2 (or 4) students in the school (the population) drops to 40 students or fewer, the formula (2) must be multiplied by a finite correction factor in order to reduce the error estimates. The modified formula is

$$\hat{\sigma} = \left[\frac{p(1-p)(N-n)}{(N-1)(n-1)} \right]^{1/2}$$
(3)

where:

N = population of grade 2 (or 4) students in the school and p and n are the same as in formu. a (2).

Since results are reported by <u>district</u> percentage of achievement, not by school, it is necessary to obtain an estimate of the standard error of the district proportion of students achieving an objective. The standard error for a district is calculated by summing over all schools in the district the standard error of each school's proportion of achievement. When samples are disproportionate from each school in the district, the formula used to calculate the standard error of the district proportion of achievement is

$$\hat{\sigma} = \left[\sum_{i} \frac{N_{1}(N_{1}-n_{1})}{N^{2}} \times \frac{p_{1}(1-p_{1})}{(n_{1}-1)} \right]^{1/2}$$
(4)

sum over all schools (correction factor x standard error for each school)

where:

 n_i = # of students tested on the objective in school # i and N_i , N and p are the same as in formula (1).

Although formula (4) seems rather complicated, it is relatively simple. Basically, it is the same formula as equation (2) for computing the standard error of a school's proportion of achievement (with subscript i to identify each school) and an appropriate finite population correction factor for the school.

In order to help explain the use of formula (4), consider the same data as in examples 1 ϵ and 2. Suppose that the number of students tested on the objective in each school i is 4, i.e. $n_i = 4$.

The standard error, using formula (4) and the data from example 1, is

$$\hat{\sigma}$$
 = (.008 x .0533 + .0131 x .07 + .0195 x .08 x .1331 x .07 + .0575 x .0833) $\frac{1}{2}$

$$= (.0004 + .0009 + .0015 + .0093 + .0048)^{\frac{1}{2}}$$

$$= (.0169)^{\frac{1}{2}}$$

= .13



The standard error, using formula (4) and the data from example 2, is $\hat{\sigma} = (.008 \times .08 + .0131 \times .08 + .0195 \times .08 + .1331 \times .08 + .0575 \times .08)^{\frac{1}{2}}$ $= (.0006 + .0011 + .0015 + .0106 + .0046)^{\frac{1}{2}}$ $= (.0184)^{\frac{1}{2}}$ = .1356

The above examples indicate that it is possible for a district to have the same percentage of achievement (49.50%) on two objectives, but different standard errors (13% and 13.56%).



APPENDIX C

TABLES SHOWING 68% CONFIDENCE INTERVALS FOR EACH OBJECTIVE

FOR THE DISTRICTS AND THE STATE

The tables reporting the confidence intervals (using the 68% level of confidence) are in Appendix C. They are arranged alphabetically by district, with one page for second grade scores, and one for fourth grade scores. The tables for the State ranges are at the end. The objectives are arranged in four groups, which correspond to the listing of objectives in Appendix A. Objectives are numbered across the page, with the ranges for five objectives given on a line. The table is set up similar to Table C.

Table C. X County, Grade 2, 68% Confidence Intervals for District Achievement of Each Objective

OBJ NO	PER CENT WHO	STU	GE OF* DENTS EVING	obj no	PER CENT WHO	STU	GE OF* DENTS EVING
	ACHIEVE	MIN	MAX		ACHIEVE	MIN	MAX
GROUP 1		<u> </u>					02.05
01	84.09	80.36	87.82	02	78.64	74.23	83.05
06	96.65	94.76	99.97	07			
11	67.57	62.86	72.28	12	91.36	88.77	93.95
GROUP 2 01	89.89	87.24	92.54	02	100.00	100.00	100.00

The group number is found at the left margin, while the objective number, corresponding to an objective in Appendix A, is given under the column headed "OBJ NO." The second column, "PER CENT WHO ACHIEVE," reports the obtained percentage of achievement. The next two columns, under "RANGE OF STUDENTS ACHIEVING MIN-MAX," are the lower and upper end points for the confidence interval at the 68% level of confidence.

The standard error is not given, but it can be derived by subtracting the score under "MIN" from the obtained percentage of achievement; that is, subtract the second percentage from the first percentage.²



¹In Appendix A and the tables in Sections 3 and 4, the group and objective numbers are combined to identify the objective, with the group number first (i.e., 1-1, 1-2, 1-3, 1-4, 1-5, 2-1, 2-2).

²Of course, the same number (standard error) could be obtained by subtracting the percentage of achievement from the "MAX" percentage in column 3.

To change the confidence interval from the 68% level of confidence to the 95% level of confidence:

- 1. Determine the standard error for the objective.
- 2. Double the standard error.
- 3. Subtract the doubled standard error from the percentage of achievement to determine the lower end of the interval.
- 4. Add the doubled standard error to the percentage of achievement to determine the upper end of the interval.

For example, to change the interval for objective 1-1 in Table C to the 95% level of confidence:

- 1. Subtract 80.36 from 84.09 to find the standard error, which is 3.73.
- 2. Double the standard error (two standard errors = 7.46).
- 3. Subtract two standard errors from the percentage of achievement (84.09 7.46 = 76.63%, the lower end of the interval).
- 4. Add two standard errors to the percentage of achievement (84.09 + 7.46 = 91.55%, the upper end of the interval).

Thus, "e interval at the .95 level of confidence for objective 1-1 is 76.63% to 91.55%, with 84.09% representing the best estimate of how the population would have scored.

As a second example, consider the range for objective 1-6. The standard error is 1.89 and two standard errors are 3.78. The .95 confidence interval is 96.65 ± 3.73 , or 92.87% to 100%, since the percentage of achievement cannot exceed 100%.

We mentioned earlier that the standard error decreases as the percentage of achievement approaches 0% or 100%. When the score is 0% or 100%, there is no standard error or range, as objective 2-2 in Table C illustrates.



The tables begin on the next page, so that the two tables for each district can be placed facing each other.



TABLE 1. ALACHUA COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

Into objective number, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANCE OF STUDENTS ACHEVING MIN-MAX, are the lower and upper end points for the confidence interval at the 687 level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the cytained percentage of achievement.

 $^2\!A$ complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

3A list of the objectives is included as Appendix A. Appendix A also describes the reasons that scores are not given for all objectives.

TABLE 2. ALACHUA COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

CBJ	PER	*RANGE	0	30	PER	*RANGE	₽-40 H	8	# j	*RANGE	E 0F-#	2	PER	FRANGE	E 0F-*	8 2	PER	ATIOE	E OF-*	
	CENT WHO ACHIEVE	ACHIEV IN	ING ING MAX	. ₹ 9.	ACHIEVE	ACHIEVING ACHIEVING AEN MAX	VI NG NA X		MHO MHO ACHIEVE	ACHIEVING MIN MAX	VING MAX	2	NHO ACHIEVE	ACHIE	CHIEVING IN MAX	2	ACHIE VE	ACHIEVING MIN MAX	VING	
Group 1	7	'	3	8	8		100.00	6	90.86	96.68	79-66	8				8	99.11	98.25	99.97	
	16	30.06	v	20	93.22	3 S	95.61	8				60	99.11	98.25	16.66	10	1		i	
	88.94	85.58	92.30	15				13	98.81	97.65	16.66	†	4.17	92.58	96.96	15	97.19	95.67	98.71	
	94.62	92.24	97.00	11	00.00	0	100-00	81	98.71	97.45	16.66	13	90.57	87.56	93.58	70	94. 75		97.08	
	100,00		100.00	22	0	9	99.45	23	100.00	100.00	100.09	54	73.51	69.25	77-77	52	91.65	•	94-27	
_				27				28	99.11	98.25	76.66	53	93.66	91.23	60.96	9	00-001	_	00-001	
				35	70.94	66.83	15.93	E (*0 * 1 E	80.27	190,00	e (7	2.5		1	
	91.48		94-47	37	,	46.24	44 47	80 4 60 4	97.70	13.33	77.18	9 4 9 4	61,13	56.15	11.99	4	0.00			
	16-11		94.18	7 1	23+43	٩	S	3	40.83	6.50	74.26	4	:	:		20				
?	60-97	56-64	65.30	•												1				1
group 2				5				60				4	99.11	98.25	99.97	50	84.68	81.13	88.23	
	12.13	0 20	10.04	2 6	;	•		8				60	61.31	56.31	66.31	2			ċ	
.	93.27	90.0	95.55	5	71.0	ی د		<u> </u>	87.96	84.57	91.35	14	78-78	74.73	82.83	12	77.57			
= :	95.42	6	200	71	6 6	95.67	98. 76	18	95.09	95.68	97.50	19	93.75	91-16	96.36	20	76-80	0.27	96.40	
۸.	10.47		77.10		81 - 74	77-60		23	82.65	78.79	86.51	54	97.52	96-19	98.85	,	71 - 62		2	
	2.55		7	,,	81. 22	. ~		28	86.74	83.05	90.43	53	90.29	84.78	93.14	ח ה	70.07		*	
۸.		7-16	100	; ;	76.37			33	93.44	90.88	96 •00	34	46-17	41.40	20- 66	7	• • • • • • • • • • • • • • • • • • • •			
7 7				37	77.01	72.72		38	76.74	72.49	80 - 99	39				}				Ì
ļ																				
ر در	CF. 64	46.10	54.54	02	52,72	47.67	57.77	03	91.18		94.10	4				05				
	93.60		95-88	0				08	91.19		44.46	60			!	0				
	65-12	60.44	69.80	12				13	65-12		69.80	1	57.78	53.09	62.47	15	36.43	32.23	•	
•))			17				81	49.80		53.96	6	67.49	62.88	72-10	20				
-	65.40	60.56	70-24	22				23	39.65	34.98	44.32	5,6	59.23	10.60	03-83	67	•	•		
٠		,		27	53.43	48.39	58.47	28		4	24.08	2 2	91.40	60.0	0.00	ט גע מי				
£ :	٠,	;	92.52	35		27 60		0 6				ָ ה ה				4		33.69	42.91	
٠.	61-68	86-56	91-82	,	200.00	78.20	95,7	9	78.06	73.82	82.30	; ;	78.06		2.3	4.5		1		
				1	\$4. 79	49.75		7	•	1	 	64	81.54	77.56	85.52	20				
• 5				25	•		•	23	73.29	68.75	77.83	5				55				
4							١					i				1				
_	•	1	4	6				03	29.84	25.12	34.56	40	•	;	5	90	70.05	34.76	43.38	
5 3	29.80	24.03	0000	, 6				80	81.59			50	35.88	20.00	43.16) u	· > • • • • • • • • • • • • • • • • • •			
8:				; 2	31.47	26.95	35.95	13	28-40			4 ((٦.				
= 2	41-09	36.09	46.09	:=	•			=	41.09			51	10.84	, o o	-	u				
٥																				

TABLE 3. BAKER COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

018	OISTRICT 02	2				TO TAL	TO TAL STUDENTS GRADE 02:	S GRAL)E 02:	201	101	AL STU	TOTAL STUDENTS SAMPLED:	AMPLED:	89	60			
780	J PER CENT WHO ACHIEVE		*RANGE OF-* STUDENTS ACHIEVING MIN MAX	180 0N	PER CENT WHO ACHIEVE	*RANGE STUDEN ACHTEVI	RANGE OF-# STUDENTS ACHTEVING	7 0 N	PER CENT WHO ACHIEVE	-	STUDENTS ACHIEVING	00 N	CENT WHO	* 4.	RANGE OF-* STUDENTS CHIEVING	7 0 N	PER CENT	*RANGE OF-STUDENTS ACHIEVING	E OF -*
Group 1							:		!	,	; ' 				4 8 8 9		ACHIEVE	Z	HAX
0	100.00	100-00 100-00 100-00	100-00	05	95.02	90.31		03	5.97		5.97	4	12,80	04 70	9		9		
%:				07	82.42	82.42 71.54	93.25	80	86.27	76.15	96.39	60	80.76	68.92	92.60	0 0	0000	00.00	00.00
1 21	100.00	100-00 100-00 100-00	100-00	17	84.14	61-65 50-42	72.	~ ·				*	78.06	67.94	88.18	15	100.00	100.00 100.00 100.00	00.00
21				22		7	•	23	100-00	100.00	100.00	19	95.90	95.06	99.74	20	86.27	76.15	96.39
% ?	100-00	100.00 100.00 100.00	100.00	27		;		58	57.96	57.96 43.83 72.09	72.09	53	90.38	81.02	99.74	5 2 9 0 8 0	71. 15	91.04	
2 ancwo	_			32	90.38	90.38 81.02	99.74	33				34	26.20	13.34	39.06	}			76.20
010		100.00 100.00 100.00	100.00	05				03	93, 53			ź				ı			
90	69-69	69-69 56-26	83.12	07	82.17	82.17 71.81	92.53	80	68.45	26.00	80.90	60	70.56	57.79	96.23		100.00	100.00 100.00 100.00	00.001
11	23.67	12.18	35.16	12				e.				*			6.00	12	16.66	41.73	70.21
Group 3																			
6	19.23		7.39 31.07	05	37.94	37.94 23.98	51.90	03	51.00	51.00 36.50 65.50	65.50	40	73.09		84.26	9			
S =				12		20.00	000	5 E	64.68	83.22	95.64	60 *	58.82	82-86	90.78	70			
Group 4	**		1													!			
01		30.82	45.02 30.82 59.22	05													-		

JThe objective number, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RAMGE OF STUDENTS ACHIEVING MIN-MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 $^2_{\mbox{\sc A}}$ complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

30

TABLE 4. BAKER COUNTY, GRADE 4, 68° CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

CENTER OF CENTER STANDENTS NO CENT STUDENTS NO CENT STUDE	Ř																		
90.42 C 100.CC 100.00 100.00 03 100.00 100.00 04 100.00 10		1	780 00 ×		ST UD	-PON	7 0 N	PER CENT		ENTS	70 Q	PER CENT			70 ON	PER CENT	Ī	SE OF-*	
99.7.2 CZ 100.CC 100.00 100.00 03 100.00 100.00 100.00 04 100.00		HEV ING	?		ACHIE	2₹			ACHIE	XAM		WHO	ACHI	EVING MAX		물분		VI NG	
99.73 17 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 19.74 10.00 19.75 10.00 19.75 10.00 19.75 10.00 19.75 10.00 100	1.3	4-06-0		1062.00	1 90 1	1 00, 00	8	8	100-00	100-001	40				8	8	1 00 00	100.00	
99.73 112 100.00 100.00 18 100.00 100.00 10 4 68.29 76.85 7.773 15 65.00 100.00 100.00 22 100.00 100.00 24 96.25 21.99 96.23 25 100.00 100.00 22 100.00 100.00 100.00 24 96.45 21.99 96.23 25 100.00 100.00 100.00 24 96.45 21.99 96.23 25 100.00 100.00 100.00 24 96.45 21.99 96.23 25 100.00 100.00 100.00 100.00 100.00 24 96.45 21.99 96.23 25 100.00	•	•		81.32	68.0	94.58	80	3	•		8		100.00	100	01		•		
96.75 17 100.00 100.00 100.00 100.00 100.00 100.00 19 91.84 874.5 96.23 2.0 96.00 2.0 100.00 100.00 27 10.00 100.0	•						13	8	100.00	100.00	* 1	88.29	76.85	1	15	84.21	72.16		
100.00 22 100.CC 100.00 100.00 23 100.00 100.00 24 36.45 21199 50.79 1 25 66.18 52.12 99.73 37 74.16 61.61 86.71 33 69.56 55.29 82.87 34 95.92 95.12 99.72 37.12 99.73 37 66.00 99.73 37 66.28 55.29 82.87 34 95.92 95.12 99.72 35 65.04 60.30 99.73 37 66.29 86.29 99.73 44 95.82 95.05 95.80 99.73 44 95.82 95.80 99.73 44 95.82 95.80 99.73 44 95.82 95.80 99.73 44 95.82 95.80 99.73 44 95.82 95.80 99.73 44 95.82 95.80 99.73 44 95.82 95.80 99.73 49 95.92 95.12 99.72 95.82 99.70 99.80 9	2			100.00	100.0	100.00	18	8	100-00	100.00	19	~	87.45	96	20	81.32	68.06		
24.58	0			100.CC	100.0	100.00	23	8	100.00	100.00	24	;	21.99	50	25	66.18	52.12		
99.73 37 74.16 61.61 86.71 38 69.08 53.29 62.37 34 4 32.89 20.64 44.94 45 66.03 64.23 94.58 47 45.32 31.01 61.63 43 93.03 66.33 99.73 44 32.89 20.64 44.94 45 66.03 64.23 94.58 47 65.22 31.01 61.63 43 93.03 66.33 99.73 44 32.89 20.64 44.94 45 66.03 64.23 94.58 47 65.22 17 86.52 31.11 64.73 18 97.03 86.33 99.73 19 95.22 99.70 05 97.70 95.82 99.70 100.0							28	88.29	76.85	99.73	58	Š	92.12	99.	30	8	1 00.00	_	
94.73 37 46.32 31.01 61.63 48 93.63 62.38 44.94 45 90.84 44.94 45 96.03 64.23 94.58 47.88 47.88 47.89 47.89 50.84 44.94 45 96.03 64.23 94.58 47.88 47.89 47.89 50.84 44.94 45 96.03 64.23 94.58 47.89 47.89 50.84 44.94 45 95.82 94.78 95.82 94.58 95.82 95.70 95.82 95.				74.16	•	ŝ	33	69.08	55.29	82.87	34				35	•	60.37		
88-15 02	9						38	58.55	42.78	74.32	39				0		64.23		
94.58 47	-			·o	0	-	43	93.03	86.33	99.73	44	2.8	0	44	45				
88.15 02 02 02 03 03 03 04 07.76 95.82 99.70 05 97.76 95.82 97.85 02 97.85 02 97.85 02 97.85 02 97.85 02 97.85 02 97.85 02 97.85 02 97.85 02 97.85 02 97.85 02 97.85 02 97.85 02 97.85 02 97.81 64.29 13 13 67.37 52.43 82.31 14 95.82 95.72 15 63.95 49.33 97.85 02 97.85 17 15 63.95 18 93.03 86.33 97.85 02 97.85 18 93.03 86.33 97.85 02 97.85 18 97.85 02 97.85 18 97.85 02 97.85 18 97.85 02 97.85 18 97.85 02 97.85 18 97.85 02 97.85 18 97.85 02 97.85 18 97.	80 9						4	40.53	25.91	55.15	64				20				
88-15 02 94-58 07 100.00 100.00 100.00 03 94-58 07 100.00 100.00 03 94-58 07 100.00 100.00 03 94-58 07 10 36.48 22.83 50.93 10 94-58 17 10 36.40 100.00 03 94-58 17 10 36.40 100.00 03 94-58 17 10 36.40 100.00 100.		1																	
97.45 G7 100.00 100.00 100.00 08 97.45 G7 100.00 100.00 100.00 08 94.58 G7 100.00 100.00 100.00 08 94.58 G7 100.00	60.	88-1	02				03				40			99.	05	97.16	•	6	
94.58 12 50.92 37.11 64.73 13 67.37 52.43 82.31 14 69.08 55.29 82.87 15 63.95 49.35 49.35 17.32 22 48.16 50.15 94.58 18 93.03 86.33 11 64.75 17.89 82.81 11 64.75 18.12 17.89 18.33 18.33 18.33 18.33 18.33 18.32 18.32 18.32 18.32 18.33 18.33 18.33 18.33 18.32 18.32 18.32 18.32 18.33 18.34 18.45 18.25 18.29 18.32 18.32 18.34	3			100.00	_	100.00	08				60	•		50.	01			,	,,
68.92 17 68.95 81.25 96.65 18 93.03 86.33 99.73 19 95.92 92.12 99.72 20 44.08 28.65 91.32 68.06 94.58 28 64.05 92.88 24 100.00 100.00 100.00 25 93.03 86.33 91.55 2.48 16.25 92.48 24.18 92.48 26.29 81.32 68.06 94.58 30 57.89 94.65 39 92.48 32 88.27 76.86 92.88 29.70 34 38.95 23.49 54.41 35 60.79 48.74 176.86 92.89 20.40 37.89 30 57.89 30 57.89 44.65 92.48 32 88.27 76.86 92.80 19.50 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 32 11.01 10.63 28 23.49 17.50 81.30 61.45 17.50 81.30 17.50 81.30 17.50 81.30 17.50 81.30 17.50 17.50 81.30 17.50 17.50 81.30 17.50 17.50 81.30 17.50 17.50 81.30 17.50 17.50 81.30 17.50 17.50 81.30 17.50 17.50 81.30 17.50 17.50 81.30 17.50 17.50 81.30 17.50 17.50 81.30 17.50 17.50 81.30 17.50 17.50 81.30 17.50 17.50 81.30 17.50 17.50 81.30 17.50 17.50 81.30 17.50 17.50 81.30 17.50 17.50 81.30 17.5	.8			50.92		64.73	13	67.37	52.43	82.31	* 1			82.	15	63.95	49.33	78.57	
74.32 22 48.16 36.11 60.21 23 61.05 47.12 74.98 24 100.00 100.00 25 93.03 86.39 91.56 27 81.32 68.06 94.58 30 97.18 92.48 29 81.32 68.06 94.58 30 97.89 46.65 97.70 96.07 39 97.71 78.76 96.07 39 97.71 78.76 96.07 39 97.71 78.76 39 97.71 96.07 39 97.71 96.07 39 97.71 96.07 39 97.71 96.07 39 97.71 99.72 96.07 97.81 09 97.81 96.07 97.81 09 97.81 99 97.81 99 97.81 99 96.71 97.81 09 97.81 97.81 97.81 97.81 96.71 97.81 99 97.81 97.81 97.81 97.81 97.81 97.81 97.81 97.81 97.81 97.81 <	5.			88.95		96.65	18	93.03	86.33	99.73	13	•	•	66	20	44.08	28.65	59.51	
91.56 27 81.32 68.06 94.58 28 84.87 76.86 92.88 29 81.32 68.06 94.58 30 57.89 44.63 92.48 32 88.29 76.85 99.70 34 38.95 23.49 54.41 35 60.79 48.74 35 92.48 32 88.29 76.85 99.71 33 97.76 95.82 99.70 34 38.95 23.49 54.41 35 60.79 48.74 48.72 76.65 30.79 48.74 46.60 32.88 29.73 37 59.87 25.31 37.31 38.67 17.56 99.70 34 38.27 97.61 04 57.20 32.05 62.95 20 60.53 53.56 59.73 17 50 60.50 31.01 61.63 28 29.47 17.56 49.60 24.68 26.60 94.58 30 22.11 13.21 100.00 32 10.00 32	5			48.16		60.21	23	61.05	47.12	74.98	5 *	•	•	100	25	93.03	86.33	99.73	
92.48 32 88.29 76.85 99.73 33 97.76 95.82 99.70 34 38.95 23.49 54.41 35 60.79 48.74 68.92 02 57.63 43.13 72.13 03 92.94 88.27 97.61 04 57.31 12 57.31 12 58.13 22 46.32 31.01 61.63 28 29.47 15.54 43.40 29 61.26 59.51 25 94.18 37 100.00 100.00 38 42 77.50 68.59 64.63 58.65 64.63 59.21 45.24 73.18 50.45 60.20 02 60.20 02 60.20 02 60.20 02 60.20 02 60.20 02 60.20 03 60.20	33.			81.32		94.58	28	84.87	76.86	92.88	53		•	94.	30	57.89	44.63	71.15	
68.92 02 57.63 43.13 72.13 03 92.94 88.27 97.61 04 99.73 07 57.31 12 57.31 12 58.13 22 46.32 31.01 61.63 28 29.47 15.54 19.40 28.65 59.59 20 60.53 53.56 94.18 37 100.00 100.00 100.00 38 57.31 17.50 68.59 86.41 48 55.13 41.34 68.92 44.08 28.65 59.59 30 60.53 53.56 94.18 37 100.00 100.00 100.00 38 94.18 37 100.00 100.00 38 95.13 41.34 68.92 44.08 28.65 59.59 30 61.37 68.06 94.58 30 76.05 64.00 94.18 37 100.00 100.00 38 6.41 14.34 68.92 44.08 59.13 41.34 68.92 45 11.71 .27 95.13 22 44.08 28.65 59.69 11.71 .27 95.13 41.34 68.92 44.08 59.21 45.24 73.18 50 11.71 .27 95.13 11.23.66 50.56 13 29.08 14.98 43.18 14 14.69 2.94 26.44 20	65.1			88.29		99, 73	33	97.76	95.82	99.70	34			54.	35	60.19	48.74	72.84	
68.92 02 57.63 43.13 72.13 03 92.94 88.27 97.61 04 99.73 17 17 10 10 10 10 10 10 10 10 10 10 10 10 10				59.87.	45.4	74,33	38	86.71	78.76	94466	ê				40				
66.20 02 57.63 43.13 72.13 03 92.94 88.27 97.61 04 57.31 12 57.31 12 57.31 14 6.3.29 47.87 78.71 15 45.26 94.08 60.59 50.50 60.59 53.56 67.20 76.00																			
99.73 07 08 81.97 69.76 94.18 09 10 61.45 46.00 76.00 86.00 76.00 76.00 88.00 76.00 76.00 88.00 88.00 76.00 76.00 88.00 88.00 76.00 88.00 88.00 76.00 88.00 88.00 76.00 88.00 88.00 88.00 76.00 88.00	7	4			-		č	92.04	,	17.70	40				ď		`		
57.31 12 58.13 22 13 41.84 26.37 57.31 14 63.29 47.87 78.71 15 45.26 29.69 60. 58.13 22 18 56.97 41.36 72.58 19 47.50 32.05 62.95 20 60.53 53.56 67. 58.13 22 46.32 31.01 61.63 28 29.47 15.54 43.40 29 81.32 68.06 94.58 30 22.11 13.21 31. 100.00 32 94.18 37 100.00 100.00 38 47 50.66 36.59 86.41 43 55.13 41.34 68.92 44 55.13 41.34 68.92 45 57 75.0 66.59 86.41 43 55.13 41.34 68.92 44 55.13 41.34 68.92 45 57 60.60 38 50.20 02 5	,			:	:	;) C	81.97		96.18	0				3 =	4	•	76.90	
58-13 22 46-32 31-01 61-63 28 29-47 15-56 43-60 29 47-50 32-05 62-95 20 60-53 53-56 6 100-00 32 100-00 32 94-18 37 100-00 100-00 100-00 38 94-18 37 100-00 100-00 100-00 38 42 77-50 66-59 66-69 46-63 48 47 50-66 36-69 64-63 48 55-13 41-34 68-92 44-56-13-4 68-92 45 57 50-66 36-69 64-63 48 55-13 41-34 68-92 45-24 73-18 50 57 50-60 36-59 64-63 48 57-24 73-18 50 60-20 02 60-53 53-56 60 60-53 53-56	4							41 - 84		57.31	*		47.87	78.	2	٠,	29.69	~	
58-13 22 46.32 31.01 61.63 28 29.47 15.54 43.40 29 81.32 68.06 94.58 30 22.11 13.21 3 100.00 32 100.00 32 94.18 37 100.00 100.00 100.00 38 94.18 37 100.00 100.00 100.00 38 47 50.66 36.69 64.63 48 55.13 41.34 68.92 44 55.13 41.34 68.92 45 54.01 18.31 8 50 52.11 13.21 33 60.20 02 60.20 02 60.20 02 60.20 02 60.20 02 60.20 02 60.20 02 60.20 02 60.20 02 60.20 02 60.20 02 60.20 02 60.20 03 38.29 24.23 52.35 04 60.20 02 60.20 02 60.20 02 60.20 02 60.20 02 60.20 02 60.20 02 60.20 02 60.20 02 60.20 02 60.20 02 60.20 02 60.20 03 38.29 24.23 52.35 04 60.20 03 38.29 24.23 52.35 04 60.20 02 60.20 02 60.20 02 60.20 02 60.20 02 60.20 02 60.20 02 60.20 03 03 03 04 05.20 04 60.20 03 04 05.20 04 60.20 02 60.20 02 60.20 02 60.20 02 60.20 02 60.20 02 60.20 02 60.20 02 60.20 03 04.08)	,					18	56.97	1	72.58	16		32.05	62.	20	5.5	53.56		
100.00 32 100.00 32 94.18 37 160.00 100.00 38 47 77.50 66.56 56.66 36.69 64.63 48 52 60.20 02 60.20 03 38.29 47.87 78.71 54 59.24 73.18 50 60.20 02 60.20 02 60.20 02 60.20 02 60.20 02 60.20 02 60.20 02 60.20 02 60.20 03 38.29 24.23 52.35 04 60.20 03 38.20 24.20 50.69 64.	33.	58					23	31.71	0	45.50	24		28.65	59.	25		! !	•	
100-00 32 94.18 37 100-00 100-00 38 42 77.50 68.59 86.41 43 55.13 41.34 68.92 44 55.13 41.34 68.92 45 47 50.66 36.69 64.63 48 52				46.32	31.01		28	29-47	5	43.40	59		68.06	94.	30	22.11	13.	1.0	
94.18 37 160.00 100.00 100.00 38 43.13 41.34 68.92 44 55.13 41.34 68.92 45 11.71 .27 2 47 50.66 36.69 64.63 48 53.13 41.34 68.92 44 55.24 73.18 50 50 60 36.69 64.63 48 53.29 47.87 78.71 54 59.21 45.24 73.18 50 55 50 60.20 02 03 38.29 24.23 52.35 04 04 10.45 47.47 10 45.26 29.69 60 12 37.11 23.66 50.56 13 29.08 14.98 43.18 14 14.69 2.94 26.44 20 15 16.30 35.40 19 14.69 2.94 26.44 20	00	_					33				34				35	76.05	99	88.10	
42 77.50 68.59 86.41 43 55.13 41.34 68.92 44 55.13 41.34 68.92 45 47 50.66 36.69 64.63 48 52 50.66 36.69 64.63 48 60.20 02 60.20 02 03 38.29 24.23 52.35 04 07 37.11 23.66 50.56 13 29.08 14.98 43.18 14 12 37.11 23.66 50.56 13 29.08 14.98 43.18 14 14.69 2.94 26.44 20	69			1 00-00	100.0	100.00	38				39				4	11.71	•	3.1	
60.20 02 03 38.29 47.87 78.71 54 59.21 45.24 73.18 50 55 55 60.20 02 03 38.29 24.23 52.35 04 09.45 47.47 10 45.26 29.69 12 35.40 17 17 18 22.85 10.30 35.40 19 14.69 2.94 26.44 20			45	77.50	68.5	86.41	43	5.1	_:	6	*	5.1	ď.	8.9	45				
60.20 02 03 38.29 24.23 52.35 04 0.54 19.45 47.47 10 45.26 29.69 12.40 17 31.65 50.56 13 29.08 14.98 43.18 14 14.69 2.94 26.44 20 15.46 43.22 10.30 35.40 19 14.69 2.94 26.44 20			41	41	•	64.63	4				64	9.2	7	3.1	20				
60.20 02 03 38.29 24.23 52.35 04 05 05 05 05 05 07.24 63.45 91.03 09 33.46 19.45 47.47 10 45.26 29.69 05 07 05 07.24 63.45 91.03 09 00 00 00 00 00 00 00 00 00 00 00 00			25				53	7	7.8	~	54				22				
60.20 02 03 38.29 24.23 52.35 04 05 05 05 05 07.24 63.45 91.03 09 33.46 19.45 47.47 10 45.26 29.69 12 37.11 23.66 50.56 13 29.08 14.98 43.18 14 14.69 2.94 26.44 20 17 18 22.85 10.30 35.40 19 14.69 2.94 26.44 20	ı																		
07 07 08 77.24 63.45 91.03 09 33.46 19.45 47.47 10 45.26 29.69 12.540 17 37.11 23.66 50.56 13 29.08 14.98 43.18 14 14.69 2.94 26.44 20 17.	28.5	60-2					03	38.29	•	۳,	40				05				
12 37.11 23.66 50.56 13 29.08 14.98 43.18 14 35.40 17 76.43 22							80	77.24		0	60	•	6		10	45.26	9.6	60.83	
35.40 17 18 22.83 10.30 33.40 19 14.69 2.94 26.44 2 76.43 22	,			37.11	23.66	ö	£1	29.08	•	~; ∙	* 1	4		4	1.5				
	0						2	68.77		ţ	2	•	•	•	9				

018	DISTRICT 03	ώ.				TOTAL	TOTAL STUDENTS GRADE 02:	GRAE)E 02:	1,285	TOTA	STU	DENTS	TOTA: STUDENTS SAMPLED:	294	•			
08.0 00.0	CENT WHO ACHIEVE	# 4H	STUDENTS CHIEVING	789 T	CENT WHO ACHIEVE	STUDEN STUDEN ACHIEV	-RANGE OF-+ STUDENTS ACHIEVING IN MAX	80 N 00 A	PER CENT HO ACHI EVE	*RANGE OF* STUDENTS ACHIEVING MIN MAX	RANGE OF* STUDENTS CHIEVING N MAX	3 è	OBJ PER NO . CENT WHO ACHIEVE	*RANGE OF-* STUDENTS ACHIEVING MIN MAX	E OF-# EN TS VING	90 X	PER CENT WHO	STU ACHIE	STUDENTS ACHIEVING
Group 1																	o a la como		YYY
01	100.00	100.00 100.00 100.00	100.00	05	96.19	93.94	98.44	03	98,99	98-02	90.00	4						4	
90				01	92.64		95,35	80	100-00		00-001	5 6	1.00		99-16		100.00	100.00	100.00
Ξ	100.00	100.00 100.00 100.00	100.00	12)))	13)			5 -	70.00		46.76		91.41	88-47	94.35
97	98.38	96.80	96.66	11	61.25	61.25 55.73	66.77	8				2	97.0		10.10	<u>.</u>	00.00	100-00 100-00 100-00	100-00
2	,	,		22				23	100.00	100-00	100-00	24	98.05		90-06		00.001	100-00	100.00
56	98.62	98.62 97.29	99.95	27				88	90.06	90.08 86.89 93.27	93.27	2	90-06		94.00	0 0	*	0	
ᆲ				32	87-00	87-00 83-16	90.84	33				, m	30.34	25.54	35.14	2	71.01	10*17 71*01	81.34
Group 2																			
70	91.21	87.59	94.83	05				03	76.82		81.84	04	100,00	100,001		4	0		
90	80.73	1 76.37	85.09	0	91.30 88.17	88.17	94.43	80	93.00	89.88	96.12	60	91.57	91.57 AR. 66 94.48	94.40	3 5	00.00	100-00 100-00 100-00	00.001
7	33.11	27.14	39.08	12	,			13				*				2 2	000	66.07	17.78
Group 3																			Ì
. 10		31.91 26.30 37.52	37.52	02	52.74	52.74 47.17	58.31	03	66.04	66.04 60.13 71.95	71.95	*	54.60	49.01	60-19	ď			
9				07	100-00	100-00 100-00 1		80	90.16	87.12	94.40	60	90.43	88.02	92.84	2			
				4				2				2	91.23	88.17	94.29				
۳ پ		;	ì	ć															
5		37.09 31.42 42.76	45-10	70															

JThe objective number, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second column, PER CENI WHO ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANCE OF STUDENTS ACHIEVING MIN-MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 $^2_{\rm A}$ complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

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TABLE 6. BAY COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

FIG. 9-RAIGE OF- GOLD FR. 4-RANGE GF- GOLD FR. 4-RA														:			,				
WILLIEVE NIN WAX ACHIEVE NIN WAX ACH		PER	A ANC	3E 0F-4	80		*-RANK	6	80 2	A PER	Ţ	GE OF-#	20	PER			089	•		SE OF-#	_
85.16 84.12 86.25 0.02 100.00 100.00 100.00 10 98.26 94.57 99.95 14 100.00 100.00 100.00 10 97.06 97.00 100	•	NHO ICHIEVE	ACHE	EV ING	2	>	ACHIE	VI NG		. ₀ ≥	′₹=	EV ING		CHIEV	ACHIE	X E X X X X X X X X X X X X X X X X X X			ACHI	EVING MAX	
85.16 84.12 86.20 02 100.00 100.00 03 98.26 96.57 99.95 14 100.00	I~																				1
95.04 95.25 96.66 17 77.08 95.06 99.10 08 96.25 96.57 99.95 14 100.00 10		85.16		86-20	02	00.00	100.00	100	69		•	6.66	40				0.5	8.5		96.66	
19.00 19.00 19.00 11					07		95.06	99.	80				60	100.00	100	100.00	01				
100-00 1		97-00			12				13	•	6	6.66	±	100.00	100	100.00	~	97.88	\$6.	98.98	
100.00 100.00 22 96.50 97.04 99.56 23 98.50 97.04 99.56 24 72.14 97.14 77.14 25 22 39.50 97.04 99.56 24 99.56 24 97.14 97.14 77.14 25 22 33 91.21 98.15 97.23 34		100-00			17	ė	100.00	100.	2	•	2	100	19	98.19	96	96*66	20	99.42	9B.	96.66	_
27.04 92.51 97.77 37 37 38.00.20 13.8 48 84.61 96.42 94.80 34 78.05 96.14 99.96 30 100.00 100.00 100.00 190.00 190.30 34 49 10.22 84.01 90.40 190.30 34 49 10.20 100.00 190.30 34 49 10.22 84.01 90.40 190.30 34 49 10.20 190.30 34 49 10.20 190.30 34 49 10.20 190.30 34 49 10.20 190.30 34 49 10.20 190.30 34 49 10.20 190.30 34 39 10.20 190.30 34 30.30 190.30 190.30 190.30 190.30 190.30 10.30 190.3		100-00			22	96.50	97.04	66	23	•	6	6.66	54	72.14	67.	77-14	25	94.83	92.	97.37	
95.04 92.51 97.57 37 25.16 47.10 59.22 33 91.21 88.12 95.32 934 91.21 88.25 95.32 94.39 95.30 94.49 97.25 91.92 91					27				58	•	8	6.66	53	99.05	98	96.66	90	100.00	100	100.00	
95.25 91.25 97.55 97.50					32	7	47-10	9.2	33	•	8	94.3	34				35	62-33	56.	68.07	_
8.1.27 76.70 85.84 47 58.02 52.20 63.84 45 91.92 88.81 95.03 44 78.93 74.15 83.71 45 77.54 72.64 82.52 77.54 72.64 82.52 77.55 72.64 72.64 77.55 72.64 82.52 77.55 72.65 72.65 77.55 72.65 72.65 77.55 72.65		95.04			37				38		2	85.2	39				•	84.76	90.	88.99	
95.27 91.22 97.22 47		81.27			45	•	~	3.1	4		80	95-0	;	8.9	٦.	ë.	45				
86.39 84.39 90.39 02 72.23 95.32 99.14 08 96.61 91.84 97.38 14 76.31 71.33 16.29 96.80 95.20 99.06 05 92.29 89.20 95.24 92.55 97.93 12 76.27 10.00 10.		94.57			41				4	•	80	88	64				20				
98.73 90.39 00.39 02 97.23 95.32 99.14 03 94.61 11.84 97.38 14 76.31 76.31 76.27 76.27 10.09 98.39 96.82 99.96 03 92.29 99.20 98.73 97.23 17.27 10.00	G union		1	•													}				
80.75 99.65 90.39 00.2 90.75 90.75 90.39 00.39 00.2 90.75 90.75 90.00 00.00																					
95.24 97.51 97.51 99.95 07 97.23 95.35 99.14 08 95.01 97.81 97.51 97.51 97.52 97.52 97.50		ď.	84.39	90.39	05								•	98.39	96.82	96.66	9	7	9.2	95.38	
78.73 74.55 87.93 12 76.47 71.61 82.27 71.61 97.84 87.38 14 76.31 71.33 81.29 15 65.23 80.98 77.39 75.24 77.33 81.29 15 65.23 80.98 77.39		98.73	97.51	99.95	0	97-23	95.32						60	68.92	63.57	74-27	2				
78.73		95.24	92.55	97.93	12	76.54	71.61			96-61		97.38	<u>+</u>	76.31	71.33	81.29	15	N	80.98	89.48	
72.07 66.97 77.17 22 82.47 78.37 84.57 23 83.98 78.95 88.01 24 96.82 99.96 25 97.23 95.32 92.82 92.82 92.42 90.82 92.42 90.82 92.42 90.82 92.42 90.82 92.42 90.82 92.42 90.82 92.42 92.82 92.42 90.82 92.42 90.82 92.42 90.82 92.42 90.82 92.42 90.82 92.42 92.82 92.82 92.83 92.42 92.82 92.82 92.83 92.82 92.83 92.82 92.83 92.82 92.83 92.82 92.83 92.82 92.83 92.82 92.83		78.73	74.56	82.90	11	00-00	100-00	_		96.92		40.66	61	94.66	92.02	97.30	20		71.54	80.20	
92-16 88-87 95-45 37 91-18 86-89 93-47 28 94-66 92-02 97-30 29 91-08 87-88 94-28 30 87-24 83-52 92-15 88-87 95-47 87-19 12-2 31 100-00 100-00 100-00 100-00 34 55-42 50-20 60-64 35 88-17 84-25 31 10-2 10-2 10-2 10-2 10-2 10-2 10-2 10-		72.07	66.97	71.17	22	82.47	78-37			83.98		88.01	54	98.39	96.82	96.66	25	N	95.32	99.14	
92-16 88-87 95-45 32 97-19 95-25 99-13 33 100,00 100,00 34 55-42 50-20 60.64 35 88-17 84-25 92-16 88-87 95-45 32 97-19 95-25 99-13 31 100,00 100,00 34 55-42 50-20 60.64 35 88-17 84-25 92-55 53-17 63-93 02 74-17 69-40 78-94 03 97-92 96-36 99-48 04 92-55 93-17 98-33 07 77-44 72-66 82-22 22 93-13 92-36 97-86 82-22 22 93-13 92-36 97-86 82-22 22 93-13 92-36 97-86 82-22 22 93-13 92-36 97-86 82-22 22 93-13 92-36 97-86 82-22 22 93-13 92-36 97-86 82-22 22 93-13 92-36 97-86 82-22 22 93-13 92-36 97-86 82-22 22 93-13 92-36 97-86 82-22 22 93-13 92-36 97-86 82-22 22 93-13 92-36 97-86 82-22 22 93-13 93-37 98-37 98-37 98-37 98-39 90-61 89-17 54 93-20 78-18 80-25 02 93-13 93-13 93-12 93-21 93		97-19	95.25	99.13	27	90.18	86-89			94.66		97.30	53	91.08	87.88	94.28	30	Ň	83.52	90.96	
58.55 53.17 63.93 02 74.17 69.40 78.94 03 97.92 96.36 99.48 04 04 05 05 05.30 70.47 98.33 07 74.17 69.40 78.94 03 97.92 96.36 99.48 04 04 05 05.37 72.23 15 55.12 40.58 05.60 75.13 70.47 79.79 14 66.80 61.37 72.23 15 55.12 40.58 77.44 72.66 82.22 27 58.02 52.20 63.84 24 79.79 14 66.80 61.37 72.23 15 55.12 40.58 77.44 72.66 82.22 27 58.02 27 58.		95-16	88.87	95.45	32	97.19	95.25			100.00		100.001	æ	55.42	50.20	60.64	35	-	84.25	92.09	
58-55 53-17 63-93 02 74-17 69-40 78-94 03 97-92 96-36 99-48 04 66-80 61-37 72-23 15 55-12 49-56 75-13 70-47 79-79 14 66-80 61-37 72-23 15 55-12 49-58 77-44 72-66 82-22 22 22 22 22 22 22 22 22 22 22 22 22	1				7	83-08	25.45	- 8	J	92-28		95,39	38				9				I
58.55 53.17 63.93 02 74.17 69.46 03 97.92 96.36 99.48 04 96.36 09.48 04 96.66 09 46.20 19.93 19.93 96.66 09 10 66.80 61.37 72.23 10 84.76 80.66 09 10 10 84.76 80.60 10 75.12	m																				
96.05 93.77 98.33 07 75.13 70.47 79.79 14 66.80 61.37 72.23 15 55.12 49.58 77.44 72.66 82.22 22 27 56.02 52.20 63.04 28 57.30 51.63 62.97 29 66.12 81.98 90.26 30 3.27 79.15 95.13 92.38 97.88 32 95.13 92.38 97.88 32 95.20 93.63 95.25 22 95.13 92.38 97.88 32 95.20 93.63 97.88 32 95.20 78.15 86.25 02 95.20 78.15 78.15 86.25 02 95.20 78.15 7		58.55	53.17	63.93	02		*	8	03	97.92	96-36	99.48	•				80				
75-13 70-47 79-79 12 77-44 72-66 82-22 22 77-44 72-66 82-22 22 77-44 72-66 82-22 22 77-44 72-66 82-22 22 77-44 72-66 82-22 22 77-44 72-66 82-22 22 77-44 72-66 82-22 22 77-44 72-66 82-22 22 77-44 72-66 82-22 22 95-13 92-38 97-88 32 95-13 92-38 97-89 32 95-13 92-38 97-89 32 95-13 92-38 97-89 32 95-13 92-38 97-89 32 95-13 92-38 97-89 32 95-13 92-38 97-89 32 95-13 92-38 97-89 32 95-13 92-38 97-89 32 95-13 92-38 97-89 32-83 43 79-95 75-36 84-54 84-96 90-26 30 34-09 95-13 92-38 97-89 32-83 43 79-95 75-36 84-54 84-96 50 95-13 92-38 97-89 32-83 43 79-95 75-36 84-54 84-96 50 95-13 92-38 97-89 32-83 43 79-95 75-36 84-54 84-96 50 95-13 92-38 97-89 32-83 43 79-95 75-36 84-54 84-96 50 95-13 92-38 97-89 32-83 43 79-95 75-36 84-54 84-96 50 95-13 92-38 97-89 32-84 84-96 50 95-13 92-38 97-89 32-84 84-96 50 95-13 92-38 97-89 32-84 84-96 50 95-13 92-38 97-89 32-84 84-96 50 95-13 92-38 97-89 32-84 84-96 50 95-13 92-38 97-89 32-84 84-96 50 95-13 92-38 97-89 32-84 84-96 50 95-13 92-38 97-89 32-84 84-96 50 95-13 92-38 97-89 32-84 84-96 50 95-13 92-38 97-89 32-84 84-96 50 95-13 92-38 97-89 50-96 92-84 84-96 50 95-13 92-38 97-89 50-96 92-84 84-96 50 95-13 92-38 97-89 50-96 92-84 84-96 50 95-13 92-38 97-89 50-96 92-84 97-95 92-84 97-95 92-96 92-9		96.05	93.17	98.33	0				80	94.33	91.98	96.68	60				2	4.7	9.0	8.9	
77-44 72-66 82.22 22 22 28-36 29-33 24-03 34-63 24 64-32 58-62 70.02 25 20 83-37 79-15 95-13 97-86 32 99-21 37 98-73 97-51 99-95 38 57-30 51-63 62-97 29 86-12 81-98 90-26 30 37-12 10.00 95-92 93-63 99-21 37 98-73 97-51 99-95 38 79-95 75-36 84-54 44 79-95 75-36 84-54 44 79-95 75-36 84-54 44 79-95 75-36 84-54 45 90-30 34-09 95-92 93-63 99-21 37 98-75 96 53-76 65-42 48 87-96 80-61 89-17 54 80-30 75-54 84-96 50 95-89 90-61 89-17 54 80-30 75-54 84-96 50 95-89 92-84 97-22 09 31-59 26-06 37-12 10 53-95 48-34 95-37 37-92 48-82 17 56-45 13 36-26 31-04 41-48 14 14-34 10-39 18-29 20		8	70.47	~	12				13	75.13	70.47	79.79	*	66.80	61-37	'n	12	5.2	9.5	60.66	
77-44 72-66 82.22 22 22 22 29.33 24.03 34.63 24 64.32 58.62 70.02 25 3.26 1.00 25.13 92.38 97.88 32 93.63 99.21 37 98.73 97.51 99.95 38 79.95 75.36 84.54 44 79.95 75.36 84.54 45 40.03 34.09 95.92 93.63 99.21 37 98.73 97.51 99.95 38 79.95 75.36 84.54 44 79.95 75.36 84.54 45 45 40.03 34.09 47.55 55 53.70 65.42 48 80.61 89.17 54 66.42 04 86.25 62 62 62 62 62 62 62 62 62 62 62 62 62			ļ		11				18	74.06	69-23	78-89	61	79.20	74.08	÷	20	3.3	7.6	87.59	
95-13 92-36 97-86 32 95-92 93-63 99-21 37 98-73 97-51 99-95 38 97-30 51-63 62-97 29 86-12 81-98 90-26 30 3-26 1.000 95-92 93-63 99-21 37 98-73 97-51 99-95 38 97-95 75-36 84-54 44 79-95 75-36 84-54 45 45 45 45 45 45 45 45 45 45 45 45 4			72.66	۲	25	ı			23	29.33	24.03	34.63	54	64.32	58-62	ö	25				
95-92 93-63 99-21 37 98-73 97-51 99-95 38		1	1		27	28.02	52-20	63.0	58	57.30	51.63	62.97	53	86-12	81.98	ċ	30	3.26	÷	5.52	
95.92 93.63 99.21 37 98.73 97.51 99.95 38 4.89 84.54 44 79.95 75.36 84.54 45 45 45 45 45 45 45 45 45 45 45 45 4		•	j.		32	1	1	1	M M				W 4				M 5	85.13	÷	Ġ.	
47 59.56 53.7C 65.42 48 4.89 80.61 89.17 54 80.30 75.64 84.96 50 482.20 78.15 86.25 C2 03 41.08 35.74 46.42 04 12 50.58 44.71 56.45 13 36.26 31.04 41.48 14 43.37 37.92 48.82 17 18 43.37 37.92 48.82 17		5.0	٠	Š	37		97.51	99. 95	60 F)				39				9	40.03	÷	'n	
4 82.20 78.15 86.25 G2 62.58 44.71 56.45 18 43.37 37.92 48.82 19 14.34 10.39 18.29 20					7,	•	60.98	٠,	m (6	5.3	4.5	44	6.0		4.5	45				
4 82.20 78.15 86.25 02 03 41.08 35.74 46.42 04 07 08 95.08 92.84 972 09 31.59 26.06 37.12 10 53.95 48.34 5 43.37 37.92 48.82 17 156.45 13 36.26 31.04 41.48 14 10.39 18.29 20						^	53° 7C	'n	4				6	0.3	\$.	6.	20				
4 82.20 78.15 86.25 G2 03 41.08 35.74 46.42 04 07 08 95.08 92.84 972 09 31.59 26.06 37.12 10 53.95 48.34 5 08 95.08 92.84 972 09 31.59 26.06 37.12 10 53.95 48.34 5 08 95.08 92.84 972 10 31.59 26.06 37.12 10 53.95 48.34 53.37 37.92 48.82 19 14.34 10.39 18.29 20					25				23	•	9.0	89.17	54				52				
82.20 78.15 86.25 C2	•																				
.20 78.15 86.25 C2																					
07 07 08 95.08 92.84 972 09 31.59 26.06 37.12 10 53.95 48.34 5 5.37 37.92 48.82 17 50.58 44.71 56.45 13 36.26 31.04 41.48 14 14.34 10.39 18.29 20		%	78.15	~	65				03	41.08	Š	4	•				02				
12 50.58 44.71 56.45 13 36.26 31.04 41.48 14 14.34 10.39 18.29 2 37.92 48.82 19 14.34 10.39 18.29 2					20		:	•	80	95.08	å.	1	60	:	26.06		2	3.9	48.34	59.56	
-37 37.92 48.82 17 10.39 18.29 2			!	(12	50.58	44.71	56.45	£ ;	36-26	.	٠,	<u>*</u>		1		57				
C 74 2		٠,	37.92	48-82	11				œ	44. 37		a	9	7	۴	α	٠				

TABLE 7. BRADFORD COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

		1	34	ı
	STUDENTS ACHIEVING	100.00 100.00 100.00 74.73 64.12 85.34 100.00 100.00 100.00 86.15 78.65 93.65 70.73 61.99 79.47 84.25 74.59 93.91 65.59 53.74 77.44		
	*RANGE OF- STUDENTS ACHIEVING	100.00 64.12 100.00 78.65 61.99 74.59 53.74		
	PER CENT EHO	100.00 74.73 100.00 86.15 70.73 84.25 65.59		
60	790 00 00 00	05 10 10 25 25 25 30 10 10	32	
60	-RANGE OF-* STUDENTS ACHIEVING IN MAX	99.83 78.69 52.05 100.00 99.83 89.09 27.81	54.57 89.30 89.55	
SAMPLE0:	*RANGE OF-* STUDENTS ACHIEVING MIN MAX	91.63 63.25 30.75 100.00 100.00 12.29 12.29 82.60 48.02	30.43 76.88 71.41	
TOTAL STUDENTS SAMPLEO:	PER CENT WHO ACHIEVE	95.73 70.97 41.40 95.73 78.49 20.05	42.50 83.09 80.48	
AL ST	20 N	04 114 119 119 129 129 129 141	04	
T0T	-RANGE OF-* STUDENTS ACHIEVING IN MAX	99.83 99.83 100.00 87.30 83.79	53.30 92.99	
310	, E	92.34 84.85 94.08 88.33 100.00 100.00 76.75 66.20 72.47 61.15 80.51 70.07	35.08 78.09	
)E 02:	CENT CENT WHO ACHIEVE	92-34 94-08 100-00 76-75 72-47 80-51	44.19 85.54	
S GRA	7 90 0N	03 03 13 33 13 13	03 08 13	
TOTAL SILDENTS GRADE 02:	SE OF-# SEN S EVING	99, 83 96, 60 65, 70 93, 33	3.86 97.92	
TOTAL	STUDEN STUDEN ACHTEVII	95.73 91.63 88.06 79.52 54.08 42.46 84.68 76.03	.18	
	PER CENT WHO ACHIEVE	95.73 88.06 54.08 84.68	2.02	
	080 N	22 22 22 32 32 12 12	2002	05
	RANGE OF-* STUDENTS CHIEVING N MAX	100.00 100.00 100.00 99.83 85.34 82.55 47.56	1.90 13.96	39.21
	RANGE OF- STUDENTS ACHIEVING HIN MAX	100.00 100.00 100.00 100.00 100.00 100.00 94.08 88.33 99.83 74.73 64.12 85.34 74.89 67.23 82.55 36.24 24.92 47.56		27.79 16.37 39.21
DISTRICT 04	CENT WHO ACHIEVE	100.00 100.00 100.00 94.08 74.73 74.83 36.24	7.93	27.79
.510	7 00 V	Group 1 Oroup 2 Oroup 2 Oroup 2 Oroup 2 Oroup 2 Oroup 4	001 001	Sroup 4

IThe objective number, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANGE OF STUDENTS ACHIEVING MIN-MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 $^2\Lambda$ complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV,

ERIC"

TABLE 8. BRADFORD COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

8	PER	# RANGE	3E OF-#	8 0	PER	**************************************	GE OF-+	190	4 i	*RANGE	3E OF-#	30	PER	*RAN	GE UF-*	080		*RANGE	6E OF-*
	VHO ACHIEVE	ACHE	ACHIEVING IIN MAX	2	MHO ACHIEVE	ACHIE	ACHIEVING IN MAX	₹ `	CENT WHO ACHIEVE	ACHIEVING	N C N C N C N C N C N C N C N C N C N C		CENT WHO ACHIEVE	ACHIE MIN	STUDENTS ACHIEVING 11N MAX	2	CENT WHO ACHIEVE	STUDEN ACHIEVI	STUDENTS CHIEVING N MAX
Group 1																			
7	97-64	96.76	98.52	05	8	100.00	100.00	03	98.63	44.16	99.82	0					94-16	88.50	99.82
90		,		0	100-00	~	100	80				60	100.00	100.00	100.00				
=	98-63		99-82	12				13	100.00	_	100.00	*	94.85		99.82		100.00	100-00	_
91	100-00	2	100-00	11	92.01			8	100.00	_	0	19	100-00	_	100,00		94.		
21	100-00	_	100-00	77	100.00	~	100	23	94-16		99.82	24	49.91	37.72	62,10		80-33		
97				27				28	94.16		99.82	5	94.85	89.88	99-82		100-00	_	_
31				35	62-20	52.85	71.5	33	73.71		84.41	34			1		31-36		•
36	73.02	61.26	84.78	37				38	67.96		80.00	39				4	87-97	82.00	93.94
ŗ	65.64	58.10	73.18	45	46-91	33.92	59.90	6	69,33		81.31	4	42.10	30.52	53.68	5			
9	94.85	89-88	99.82	4.7				4	54.81	41.63	61.99	64	ı		1	20			
ᆌ	52206	15.55	18483																
group 2	83																		
10	66.32	57.14		0				6				č	•	0		Č	,	•	,
9	94-16	88.50	99.82	6	87.73	72.83	60	3 8				5 6	07-46		78.66	s :	11.32	98.24	86.40
	94.85	80.08		: 2	67.56			3 5	20	40 33	6	S •	07.60	00.40		2:	•		
2	73-11	61-81		1	94-16	88.50) a		44	90.33		200			ב כ	00-10	20.02	72.68
	20-99	56.56			24.44		,	9 6	200	70	10.04	2	70.26	07-10		2 :	87-78		7.76
. 2	96-16	88.50		27	75.17		4	2 0	70.00	10.01	75.00	•	01.0			25	86.32		45.4
31	9	7	96.54	6	100-00	-		9 10	96.00		30.00	, ,	10.00			ם ה	71.00		11-81
36		,		37	62.2			1 e0	69-50	60-16	48.8	0		10.11		1 4	4.10		2.6
Group 3																			
5	46.05	55,60	74.21	6	43.87	56.31	72.83	6	97.25	96.04	4	40				č			
. 6	88.32	81-16	95.48	0.7		•	•	3 6	AR . 42	31,18	84-80	5 6				5 -	75.17	43.66	86.88
-	10.44	35.18	58.64	-				~	46.91	15.19	77 88	; =	4	4.3	40		7 2 6 7	24	
: 2				1.) <u>«</u>	28.80	42.08		1 0		46.7		7 6	10.01	31.67	06.40
	41.41	28.55	56.27						26.62	41	ì	, ,	7	1		9 4	1 - 6	07.0	
2		•		1,2	46.93	33.42	50,00	2 6	44.85	71 74	57 06	7 0	66.73	10-07 76		0 6	•	•	•
1	92.78	87.46	98, 10	8	•) ec)		•	3 6			70.00	א כ	9		200
96	81.70	72.00	91.40	2	100,06	100	100					7 0				9 4	70.00		7.00
7	•			3	6		0) (56.44	44.00	67 80	; ;	٠,	00 77	•) W	23.30	3	0.00
9				47	57.90	4	80.0	. 4	;		•	7	91.68	74.44		,			
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Group 4																			
5	62.11	49-64	74.58	03				60	39.09	28.02	50-16	40				Ç			
90		,	`	07				80	93.47	88.35	98.59	60	30.33	19.21	41.45	9	38. 40	27.32	49.48
11				12	40.46	29.32	51.60	13	37.03	26.36	47.70	1			! !	15	3	 	•
: 91	36.94	24.20	89-67	17					36.95	76	0 7	9	•	•	•	. (
				•				9	11000	7	17.00	2	13.83		23.48	20			

OBJ PER STUDENTS NO CENT STUDENTS STUDE	DISTRICT 05	2				TO TAL ST	STUDENT	S GRAI	WENTS GRADE 02:	4.900	TOT	AL STI	TOTAL STUDENTS SAMPLED:	SAMPLED:	1,008	80			
99.71 99.57 99.85 02 98.19 97.31 99.07 03 86.74 86.06 87.42 04 99.60 99.21 99.99 12 07 95.83 94.59 97.07 08 97.81 96.86 98.76 09 99.60 99.21 99.99 12 17 74.26 71.63 76.89 18 23 99.08 99.98 19 98.02 97.16 98.88 27 27 27.61 85.61 89.01 33 18.66 85.65 89.67 29 96.29 95.07 97.51 02 97.61 85.61 89.01 33 76.93 74.38 79.48 04 91.05 95.07 97.51 02 93.79 92.32 95.26 08 91.01 89.25 92.77 09 94.72 31.90 37.54 0. 50.66 47.72 53.60 03 73.55 70.80 76.30 04 51.64 48.72 54.56 02	CENT WHO ACHIEVE		GE OF-6 DENTS EV ING MAX	NO N	PER CENT WHO ICHIEVE	ACHIE	7- 1	08. 00.	PER CENT NHO VCHI EVE	STUD STUD ACHIE MIN	E OF-# ENTS VING	30 N	PER CENT WHO ACHTEVE	STUD ACHIE	RANGE OF-# STUDENTS ACHTEVING MIN MAX	F 80	PER CENT WHO	*RANGE OF- STUDENTS ACHIEVING	RANGE OF-* STUDENTS ACHIEVING
99.60 99.21 99.59 12 12 14.26 71.63 76.89 97.81 96.86 98.76 09 14 99.56 99.14 99.98 17 74.26 71.63 76.89 18 18 196.86 98.76 09 19 19 19 19 19 19 19 19 19 19 19 19 19	99.71			05	98.19	97.31	99-07	é	96. 74	1 4	07 7.3	;							XXX
99.56 99.14 99.98 17 74.26 71.63 76.89 18 19 19 19 19 19 19 19 19 19 19 19 19 19	966			10	95.83	94.59	97.07	8 5	97.81	96.86	98.76	60	89.18	90.56 87.34	93.84 91.02	10	98.49	97.75	99.23
98.02 97.16 98.88 24 98.02 97.16 98.88 24 32 87.61 85.61 89.01 33 99.08 99.08 24 96.29 95.07 97.51 02 81.67 79.50 83.84 07 93.79 92.32 95.26 08 91.01 89.25 92.77 09 40.95 37.89 44.01 12 50.66 47.72 53.60 03 73.55 70.80 76.30 04 34.72 31.90 37.54 0.0 97.53 96.54 98.52 08 94.53 93.21 95.85 04 51.64 48.72 54.56 02	99.56			17;		71.63	76.89	2 8 6	;	;	;	1 61	66.09 97.88	63.33 96.95	68.85 98.81	15	99.56	99.14	99.98
96.29 95.07 97.51 02 03.79 92.32 95.26 08 91.01 89.25 92.77 09 40.95 37.89 44.01 12 34.72 53.60 03 73.55 70.80 76.30 04 34.72 31.90 37.54 02. 97.53 96.54 98.52 08 94.53 93.21 95.85 09 14.55 54.56 02	98.02			27				5 8 7	99.53	99.08	99°98	5 %	98.78	98.09	99.47	52	3		¥0.0¥
96.29 95.07 97.51 02 81.67 79.50 89.25 13 76.93 74.38 79.48 04 40.95 37.89 44.01 12 93.79 92.32 95.26 08 91.01 89.25 92.77 09 40.95 37.89 44.01 12 50.66 47.72 53.60 03 73.55 70.80 76.30 04 34.72 31.90 37.54 6.54 96.54 98.52 08 94.53 93.21 95.85 09 1 51.64 48.72 54.56 02				7	87.61	85.61	89.01	2				ž	32.01	29.16	34.86	30	79. 76	77.33	82.19
81.67 79.50 83.84 07 93.79 92.32 95.26 08 91.01 89.25 92.77 09 40.95 37.89 44.01 12 12 50.66 47.72 53.60 03 73.55 70.80 76.30 04 12 12 97.53 96.54 98.52 08 94.53 93.21 95.85 09 14.55 54.56 02				5				1	;							 			
40.95 37.89 44.01 12 13 13 15.57 72.17 04 14 15 15 15 15 15 15 15 15 15 15 15 15 15	81.67			20	93.79	92,32	95.26	e e	76.93	74.38	79.48	*	98.38	97.59	99.17	90	98.87	98.24	99.50
34.72 31.90 37.54 C. 50.66 47.72 53.60 03 73.55 70.80 76.30 04 09 94.53 93.21 95.85 09 12 97.53 96.54 98.52 08 94.53 93.21 95.85 09 12 13 13 13 13 14 14 15 15 15 15 15 15 15 15 15 15 15 15 15	40.95		44.01	12				13		67.60	11.76	2 4	90.50			12	87.44	85.47	89.41
34.72 31.90 37.54 0. 50.66 47.72 53.60 03 73.55 70.80 76.30 04 01 97.53 96.54 98.52 08 94.53 93.21 95.85 09 12 12 13 13 13 14.53 93.21 95.85 09 14.53 93.21 95.85 09 14.53 93.21 95.85 09 14.55 00 15 15 15 15 15 15 15 15 15 15 15 15 15																			
51.64 48.72 54.56 02	34.72	31.90		6:6	50.66	47.72	53.60	60 0	73.55	70.80	76.30	4 6	63.23		66.01	90			
51.64 48.72 54.56 02				12				13		13.64	42.62	S *	91.53	92.96	95.02	10			
51.64 48.72 54.56																ŀ			
	51.64	48.72	54.56	05															

Ithe objective number, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANGE OF STUDENTS ACHIEVING MIN-MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 $^2\Lambda$ complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

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TABLE 10. BREVARD COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

BJ PER **RANGE OF** OBJ PER **RANGE OF** OBJ PER **RANGE OF** OF** OF** OF** OF** OF** OF** OF*	STUCE STUCE ACHIEV MIN 19.24 99.26 100.00 1 98.38 99.35 93.46 93.15	OF-*		,						
96.35 96.04 96.66 02 100.00 100.00 03 99.61 96.83 95.81 97.85 17 100.00 100.00 100.00 18 100.00 96.83 95.81 97.85 17 100.00 100.00 100.00 18 100.00 100.00 100.00 100.00 22 100.00 100.00 100.00 18 100.00 100.00 100.00 100.00 22 100.00 100.00 100.00 18 100.00 100.00 100.00 100.00 22 100.00 100.00 100.00 18 99.67 100.00 100.00 100.00 100.00 100.00 18 99.67 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100	99°24 100°00 1 99°38 99°38 93°44 93°15	ž		CENT WHO ACHIEVE	STUDENTS ACHIEVING	E DF-#	90 Z	PER CENT WHO CHIEVE	STUDENTS ACHIEVING MIN HAX	E OF-+ ENTS VING
96.83 95.81 97.85 12 98.26 97.54 98.96 03 99.61 100.00 100.00 100.00 100.00 13 99.21 100.00 100.00 100.00 100.00 13 99.21 100.00	99.24 100.00 100.00 98.38 93.43 93.43									
96.83 95.81 97.85 17 100.00 100.00 100.00 18 100.00 1 100.00 100.00 100.00 18 100.00 1 100.00 100.00 100.00 1 1	98.66 98.88 99.88 99.48 99.48	86.66	40				9	99.38	98.98	99.78
96.83 95.81 97.85 12 1 96.83 95.81 97.85 12 1 100.00 100.00 100.00 18 190.00 1 100.00 100.00 100.00 18 100.00 1 100.00 100.00 100.00 18 100.00 2 1 100.00 100.00 100.00 18 190.67 1 90.05 96.05 96.13 37 74.52 71.88 77.16 43 94.57 1 90.05 88.97 96.11 47 74.52 71.88 77.16 48 89.20 2 2 83.40 97.31 12 74.77 48 89.20 98.50 98.20 99.33 27 98.48 96.49 96.49 98.50 98.20 98.48 96.49 96.99 36.40 96.99 98.50 98.20 98.48 96.49 96.99 36.49 96.99 36.49 98.50 98.20 98.49 96.99	98.66 98.38 99.35 93.43 93.43			99.58	99.18	86.66	10			
98.78 98.10 99.46 17 100.00 100.00 190.00 23 98.94 1 100.00 100.00 100.00 22 100.00 190.00 23 98.94 1 90.68 88.97 92.39 42 74.52 71.88 77.16 43 94.57 1 90.68 88.97 92.39 42 74.52 71.88 77.16 43 94.57 2 87.02 96.05 99.11 47 74.52 71.88 77.16 43 94.57 2 87.02 65.04 89.00 02 93.36 91.83 94.89 08 96.11 94.91 97.31 12 84.62 82.53 86.71 13 95.23 81.06 78.87 83.25 22 88.89 86.98 90.80 23 94.91 81.06 78.87 83.25 22 88.89 86.98 90.80 23 94.91 81.07 98.50 97.77 99.23 27 93.98 92.49 95.47 28 94.40 87.03 85.07 89.89 32 98.89 86.98 90.80 23 94.91 81.05 78.24 82.90 12 83.67 81.47 85.87 22 76.75 74.38 97.64 32 74.52 71.88 77.16 28 71.68 33 96.59 98.29 99.69 07 17 100.00 100.00 100.00 38 96.59 98.29 99.44 37 100.00 100.00 100.00 38 96.59 98.29 91.39 94.41 37 100.00 100.00 100.00 38 96.99 78.54 83.44 02 64.85 61.84 67.86 53 89.93	100.00 1 98.38 99.35 93.43 85.46	92.66		7.13	۰,	98.60	12	98.96	98-38	99.54
1 100.00 100.00 100.00 22 100.00 100.00 100.00 23 98.94 5 97.09 96.05 98.13 37 62.87 67.05 72.69 33 94.76 6 99.27 98.83 99.11 47 74.52 71.88 77.16 43 94.57 8 83.40 81.27 85.53 8 7.02 65.04 89.00 62 93.36 91.83 94.89 68 95.20 8 83.40 81.27 85.22 88.89 86.71 13 95.23 8 87.02 65.04 89.07 17 100.00 100.00 100.00 18 99.63 9 86.19 85.31 89.07 17 100.00 100.00 100.00 18 99.63 9 85.21 89.89 32 5 22 88.89 86.78 28 94.89 98.29 8 83.67 83.25 22 88.89 86.38 89.98 33 96.91 8 83.67 83.89 93.89 93.89 93.89 93.89 93.13 98.99 8 83.67 83.89 93.69 07 12 100.00 100.00 100.00 18 99.89 9 83.67 83.89 93.69 07 12 100.00 100.00 100.00 38 95.90 9 83.67 83.67 83.89 97.64 32 74.52 71.88 77.16 28 71.68 95.90 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	98.38 99.35 93.43 85.46	00,00		77.62		98.54	20	98.34	97.63	99.05
27 69.87 67.05 72.69 33 94.76 1 90.68 88.97 92.39 42 74.52 71.88 77.16 43 94.57 2 87.09 96.05 98.13 37 2 90.28 88.97 92.39 42 74.52 71.88 77.16 43 94.57 2 87.02 85.21 89.23 99.71 2 87.02 85.04 89.00 02 93.36 91.83 94.89 08 96.11 94.91 97.31 12 84.62 82.53 86.71 13 95.23 81.06 72.77 99.23 27 93.98 92.49 95.47 28 94.40 87.98 85.97 89.89 32 98.48 98.25 99.80 03 93.13 98.50 97.77 99.23 27 93.98 92.49 95.47 28 94.40 87.98 85.97 89.89 32 98.48 98.25 99.89 38 92.93 3 76.75 74.38 79.12 02 80.85 78.61 83.09 03 93.13 98.99 98.59 99.69 12 83.67 81.47 85.87 27 74.52 71.88 77.16 28 71.24 96.51 95.38 97.64 32 07.00 100.00 100.00 38 71.24 96.51 95.38 97.41 47 93.28 91.75 94.81 48 82.90 47 64.85 61.84 67.86 53 88.20 98.99 78.54 83.44 02 03 93.27 60.49 66.05 13 31.07	99.35 93.43 85.46 93.15	9.50		15.42	8	78.02	25	95.64	94.35	96.93
99.27 96.05 96.13 37 69.87 67.05 72.69 33 94.76 6 90.68 88.97 92.39 42 74.52 71.88 77.16 43 94.57 25 99.27 96.68 98.97 92.39 42 74.52 71.88 77.16 43 94.57 25 99.27 96.53 99.27 48 99.20 1 99.27 96.29 99.27 99.39 1 97.31 12 84.62 82.53 86.71 13 95.23 96.10 96.81 97.31 12 84.62 82.53 86.71 13 95.23 90.91 97.31 12 84.62 82.53 86.71 13 95.23 90.91 90.10 97.31 12 94.62 92.49 95.47 13 95.23 94.40 96.50 100.00 100.00 18 99.63 90.10 96.50 97.77 99.23 27 98.48 96.26 99.46 95.47 28 94.40 97.31 99.29 93.29 93.29 93.29 93.29 93.29 93.29 93.29 93.29 93.29 93.29 93.29 93.29 93.29 93.29 93.69 93.29 93.29 93.69 93.29 93.29 93.69 93.29 93.29 93.29 93.29 93.29 93.29 93.29 93.29 93.29 93.29 93.29 93.29 93.29 93.29 93.28 97.64 93.28 97.75 97.86 93.28 97.75 97.86 93.28 97.75 97.86 93.28 97.75 97.86 93.28 97.75 97.86 93.28 97.75 97.86 93.28 97.75 97.86 93.28 97.75 97.86 93.28 97.75 97.86 93.28 97.75 97.86 93.28 97.75 97.86 93.28 97.75 97.86 93.28 97.75 97.86 93.28 97.75 97.86 93.28 97.75 97.86 93.28 97.75 97.86 93.89 93.99 93.99 93.23 97.75 97.86 93.28 97.75 97.86 93.89 93.99 93.99 93.29 93.23 93.20 93.2	93.43 85.46 93.15	66.61		17.82	96.87	98.77	9	100-00	100-00	100-00
6 97.09 96.05 96.13 37 74.52 71.88 77.16 43 94.57 1 90.68 88.97 92.21 47 74.52 71.88 77.16 43 94.57 1 90.68 89.27 85.33 99.21 47 48 89.20 2 87.02 89.20 99.50 07 93.36 91.83 94.89 08 95.23 96.71 13 95.23 96.23 96.71 13 95.23 96.91 96.90 00 96.90 90.80	85.46 93.15	60-90		1	!		1 PO	58.84	55.8	61.88
83-60 88-97 92-39 42 74-52 71-88 77-16 43 94-57 83-40 81-27 85-53 45 74-52 71-88 77-16 43 94-50 87-02 85-04 89-00 02 83-36 91-83 94-89 03 89-20 87-02 85-04 89-00 02 94-62 82-53 86-71 13 95-23 87-16 87-19 85-31 89-07 17 100-00 100-00 100-00 13 95-23 87-91 87-92 82-39 96-31 87-92 85-97 89-89 82-99 89-25 27 89-89 86-38 89-98 96-59 89-99 87-91 87-92 87-99 98-29 99-69 07 86-18 86-38 89-98 35 97-89 97-94 98-59 99-69 07 86-18 86-38 89-98 35 97-94 98-99 98-29 99-69 07 86-18 86-38 89-98 37 86-18 86-38 89-98 38 97-94 98-59 99-69 07 89-89 91-75 94-81 43 82-90 91-39 94-41 85-87 22 74-52 71-88 77-16 28 71-24 92-90 91-39 94-41 37 100-00 100-00 100-00 33 97-94 92-90 91-39 94-41 97-96-81 43 82-90 91-39 94-41 97-96-81 43 82-90 92-90 78-54 83-44 02 93-27 60-49 66-05 13 31-07	93.15	19.52	0				9	84.54	82.43	86.65
87.02 65.04 89.00 02 93.36 91.83 94.89 08 95.23 95.13 87.02 65.04 89.07 17 100.00 100.00 100.00 18 99.63 95.11 94.91 97.31 17 100.00 100.00 100.00 18 99.63 95.23 87.19 85.31 89.07 17 100.00 100.00 100.00 18 99.63 87.19 85.31 89.07 17 100.00 100.00 100.00 18 99.63 87.93 85.97 89.89 32 98.89 95.25 98.89 95.25 98.99 95.69 97.97 89.89 97.89 95.29 97.97 89.99 98.29 99.69 07 86.18 86.38 89.98 38 97.89 98.29 99.69 07 86.18 86.38 89.98 38 97.89 97.94 80.57 76.75 74.38 79.12 02 80.85 78.61 83.09 03 99.13 97.24 90.57 76.75 74.38 79.12 02 80.85 78.61 83.09 03 99.57 90.59 99.69 99.		35.99		76.26	73.62	78.90	. 4	•		
87.02 85.04 89.00 02 33.36 91.83 94.89 08 95.23 93 94.89 08 95.20 07 93.36 91.83 94.89 08 95.23 93 95.01 97.31 12 84.62 82.53 86.71 13 95.23 93 95.11 94.91 97.31 12 84.62 82.53 86.71 13 95.23 99.63 96.91 97.31 12 83.25 22 88.89 86.98 90.80 23 94.91 99.63 99.85 09.89 90.80 90.89 90.89 90.80 90.89 90.80 90.89 90.80 90.89 90.80 90.89 90.80 90.89 90.80 90.89 90.80 90.89 90.80 90.80 90.89 90.80 90.	67.50	06.06	64	,	;	;	20			
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96-11 94-91 97-31 12 84-62 82-53 86-71 13 95-23 93 87-19 85-31 89-07 17 100-00 100-00 100 00 18 99-63 95 98-50 78-87 83-25 22 88-89 86-98 90-80 23 94-91 93 87-93 85-97 89-89 32 98-89 98-49 95-47 28 94-40 99 87-93 85-97 89-89 32 98-89 98-29 95-49 95-47 87-93 85-97 89-89 37 86-18 86-38 89-98 38 92-89 91 98-99 98-29 99-69 07 86-18 86-38 89-98 38 92-89 91 98-99 98-29 99-69 07 86-18 86-38 89-98 38 92-89 91 83-67 81-47 85-87 22 74-52 71-88 77-16 28 71-24 68 96-51 95-38 97-64 32 74-52 71-84 143 82-90 80 96-51 95-38 97-64 32 74-52 71-88 77-16 28 71-24 68 96-90 91-39 94-41 37 100-00 100-00 38 71-24 68 92-90 91-39 94-41 37 100-00 100-00 38 53-80-20 80 47 64-85 61-84 67-86 53 88-20 86 47 64-85 61-84 67-86 53 88-20 86 80-99 78-54 83-44 02 03 93-27 60-49 66-05 13 31-07 28			•	60	68.05	73.71	9			,
81.06 76.87 83.25 22 88.89 96.96 23 94.91 99.63 99.89 81.06 76.87 83.25 22 88.89 96.96 90.80 23 94.91 93 98.50 97.77 99.23 27 93.98 92.49 95.47 28 94.40 99.89 32 97.99 92.99 32 98.48 92.49 95.47 28 94.40 99.89 91.89 99.89 91.89 99.89 01 37 86.18 86.38 89.98 38 92.89 91 96.99 99.89 01 99.89 01 99.89 91.89 99.89 01 99.89 01 99.89 01 99.89 91.89 99.89 01 90.89 91.89 97.84 94.80 92.90 91.39 94.41 37 100.00 100.00 100.00 38 94.80 80.80 91.39 94.41 37 100.00 100.00 100.00 38 94.80 80.80 91.89 94.41 37 100.00 100.00 100.00 38 94.80 80.80 91.89 94.41 37 100.00 100.00 100.00 38 97.84 94.80 80.80 91.89 94.41 37 100.00 100.00 100.00 38 94.89 80.80 91.89 97.84 94.80 97.	93.92			87.08	85.20	88.96	15	89.35	87.59	11.16
81.06 78.87 83.25 22 88.89 86.98 90.80 23 94.91 92.89 98.50 97.77 99.23 27 93.98 92.49 95.47 28 94.40 93.88 95.91 89.89 92.89 98.29 98.99 92.89 92.89 92.89 92.89 92.89 92.89 92.89 92.89 92.89 92.89 92.89 92.89 92.89 92.89 93.13 91 93.98 92.89 92.89 93.13 91 93.98 92.89 93.13 91 93.98 92.89 93.	99.27			181		99.48	20	76.41	74.01	78.81
98.50 97.77 99.23 27 93.98 92.49 95.47 28 94.40 93 87.93 85.97 89.89 32 98.48 98.25 99.51 33 98.93 98 76.75 74.38 79.12 02 80.85 78.61 83.09 03 93.13 91 98.99 98.99 78.51 89.59 91 77.16 28 71.24 82.90 17.24 82.44 17.2 83.27 80.49 82.90 17.34 83.27 83.27 80.49 82.37 83.27 83.27 80.49 82.37 83.27 83.27 80.49 82.37 83.27 83	93.62			60 FM		99.78	25	99.53	99.08	96.66
87.93 85.97 89.89 32 98.48 98.25 99.51 33 98.93 92 3 76.75 74.38 79.12 02 80.85 78.61 83.09 03 93.13 91 98.99 98.29 99.69 07 80.57 78.24 82.90 12 17 12 12 81.47 85.87 27 74.52 71.88 77.16 28 71.24 88.90 89 92.90 91.39 94.41 37 100.00 100.00 38 4.88 82.90 80 92.90 91.39 94.41 37 100.00 100.00 38 82.90 80 80.99 78.54 83.44 02 32.27 60.49 66.05 13 31.07 28	93.01			. 24		98.94	30	85.09	82.92	87.26
37 86.18 86.38 89.98 38 92.89 91 91 91 92.89 91 92.89 91 92.89 91 92.89 91 92.89 91 92.89 92.89 93.13 91 92.99 98.29 99.69 07 98.99 98.29 99.69 07 98.99 98.29 99.69 07 92.90 91.39 94.41 37 100.00 100.00 100.00 38 97.84 68 92.90 91.39 94.41 37 100.00 100.00 100.00 38 97.90 80 47 64.85 61.84 67.86 48 95.20 86 48 92.99 92.90 78.54 83.44 02 93.27 60.49 66.05 13 31.07 28	98.33			54		56.47	35	93.01	91.42	94.60
76.75 74.38 79.12 02 80.85 78.61 83.09 03 93.13 91 98.99 98.29 99.69 07 08 95.94 94 80.57 78.24 82.90 12 11 80.57 78 13 80.57 78 18 78.42 78 18 78.42 78 18 78.42 78 18 78.42 78 18 78.42 78 18 78.42 78 18 78.42 78 18 78.42 78 18 78.42 78 18 78.42 78 18 78.42 78 18 78.42 78 18 78.42 78 18 78.42 78 18 78.42 78 18 78.42 78 78.48 77.16 28 71.24 68 96.51 95.39 94.41 37 100.00 100.00 100.00 38 71.24 68 77 85.80 86 78 88.20 80 88 88.99 78.54 83.44 02 78.54 83.44 02 78.57 80.49 66.05 13 31.07 28	91.36	94.42	39				40			
76.75 74.38 79.12 02 80.85 78.61 83.09 03 93.13 98.99 98.29 99.69 07 07 08 95.94 08 95.94 08 98.29 99.69 07 12 13 80.57 13 80.57 13 80.57 17 85.87 22 17 74.52 71.88 77.16 28 71.24 96.51 95.38 97.64 32 77.16 28 71.24 96.51 95.38 97.64 32 91.75 94.81 43 82.90 42 93.28 91.75 94.81 43 82.90 42 93.28 91.75 94.81 43 82.90 42 93.28 91.75 94.81 43 82.90 42 93.28 91.75 94.81 43 82.90 42 92.90 91.39 94.44 02 52 64.86 67.86 48 67.86 93 88.20 92.90 91.39 78.54 02 92.27 60.49 66.05 13 31.07										
98.99 98.29 99.69 07 08 95.94 80.57 78.24 82.90 12 13 80.57 13 80.57 18 78.24 82.90 12 17 74.52 71.88 77.16 28 71.68 96.51 95.38 97.64 32 77.82 71.88 77.16 28 71.24 96.51 95.38 97.64 32 91.75 94.81 43 82.90 42.90 91.39 94.41 37 100.00 100.00 100.00 38 72.90 42 93.28 91.75 94.81 43 82.90 42 93.28 91.75 94.81 43 82.90 42 93.28 91.75 94.81 43 82.90 42 93.28 91.75 94.81 43 82.90 92.90 91.39 94.44 02 92.90 91.39 94.44 02 92.90 91.39 91.39 91.07 91.39 91.07	91.55	.7.1	4.				9			
80.57 78.24 82.90 12 83.67 81.47 85.87 27 74.52 71.88 77.16 28 71.46 96.51 95.38 97.64 32 7100.00 100.00 33 77.16 28 71.24 92.90 91.39 94.41 37 100.00 100.00 100.00 38 72.90 47 64.85 61.84 67.86 48 82.90 52 64.85 61.84 67.86 48 88.20 53 88.20		.02					01	86.25	84.16	88.34
83.67 81.47 85.87 22 74.52 71.88 77.16 23 41.68 96.51 95.38 97.64 32 7100.00 1000.00 100.00 38 77.16 24 28 71.24 32 92.90 91.39 94.41 37 100.00 100.00 100.00 38 77.16 48 67.86 67.86 48 67.86 48 67.86 67.8	78.24	90			2.07	86.31	15	52.47	49.58	55.36
83.67 81.47 85.87 22 74.52 71.88 77.16 23 41.68 96.51 95.38 97.64 37 100.00 100.00 100.00 38 92.90 91.39 94.41 37 100.00 100.00 100.00 38 42.90 47 64.85 61.84 67.86 48 53.20 52 61.84 67.86 48 63.20 52 61.84 67.86 48 63.30 63.20 63.27 60.49 66.05 13 31.07	76.07	.77		_	2.35	17.59	20	89.54	87.96	91-12
96.51 95.38 97.64 32 71.88 77.16 28 71.24 92.90 91.39 94.41 37 100.00 100.00 100.00 38 47 64.85 61.84 67.86 48 82.90 52 64.85 61.84 67.86 48 88.20 53 88.20 44 64.85 61.84 67.86 48 88.20	38.70	99.		60		13-67	25			
96.51 95.38 97.64 32 92.90 91.39 94.41 37 100.00 100.00 100.00 38 42 93.28 91.75 94.81 43 82.90 80 47 64.85 61.84 67.86 48 52 64.85 61.84 67.86 48 53 88.20 86 54 60.99 78.54 83.44 02 12 63.27 60.49 66.05 13 31.07 28	68.59	689		~	9.75	93.09	<u>۾</u>	21.03	18.72	23.34
92.90 91.39 94.41 37 100.00 100.00 38 42.90 80 42 93.28 91.75 94.81 43 82.90 80 47 64.85 61.84 67.86 48 52.90 80 52 64.85 61.84 67.86 48 52.0 86 52 64.85 61.84 67.86 48 52 64.85 61.84 67.86 48 52 64.85 61.84 67.85 63.20 86 53 88.20 86 52 62.90 82		4J (<u>.</u>				٠,	; ,		•
42 93.28 91.75 94.81 43 82.90 80 47 64.85 61.84 67.86 48 88.20 86 52 52 61.84 67.86 48 88.20 86 53 86.20 86 4 80.99 78.54 83.44 02 03 48.33 45 12 63.27 60.49 66.05 13 31.07 28		;		,		,	9	87.14	ė	Ÿ
4 80.99 78.54 83.44 02 12 63.27 60.49 66.05 13 31.07 28	80.68	5.12	4	2.90	80.68	85.12	4 1			
\$3 88.20 86 4 80.99 78.54 83.44 02 07 08 84.99 82 12 63.27 60.49 66.05 13 31.07 28		;	•	• 24	77.7		2			
4 80.99 78.54 83.44 02 07 3.27 60.49 66.05 13 31.07 28	86.30 9	0.10	<u>,</u>				č.			
80.99 78.54 83.44 02 07 08 84.99 82 08 84.99 82 07 07 08 84.99 82 08 08 08 08 08 08 08 08 08 08 08 08 08										
07 07 08 84.99 82 12 63.27 60.49 66.05 13 31.07 28	45.42	-24	*				90			
12 63.27 60.49 66.05 13 31.07 28	85	7.11 0	4	4.83 4	41-84 4	47.82	2	51.79	48.83	54.75
	28.37	-77	•	1	;	•	15	•		
18 40.30 31	37.41	•19	~	9.57	17.16	21.98	02			

TABLE 11. BROWARD COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

018	DISTRICT 06	٩				1. TAL SI		S GRA!	UDENTS GRADE 02:	9,932	101	AL STU	IDENTS S	TOTAL STUDENTS SAMPLED:	2.042	Ģ			
5 Q	CENT WHO ACHIEVE		*RANGE OF-* STUDENTS ACHIEVING MIN MAX	700 0 N	PER CENT WHO ACHIEVE	STUDEN ACHIEVI	-RANGE OF-# STUDENTS ACHIEVING IN MAX	90 Y	PER CENT MHO ACHIEVE	STUD STUD ACHE	STUDENTS ACHIEVING MIN MAX	20 ×	PER CENT WHO	STUDENTS ACHIEVING		90 N	PER CENT WHO	*RANGE OF	RANGE OF-+ STUDENTS CHIEVING
Group 1													ACHIEVE	Z	MAX	1	ACHIE VE	NIN	MAX
58	99.46	99.46 99.32	09*66	20	97.82	97.18	98.46	03	97.08	96.38		•	91.37	0		;	į		
3 =	98.75			12	18.16		93.03	8 .	95.33	95.53	97.13	60	82.50	80-84	84.16	5 2	96.14	95.29	66.96
2	97.78	97.16	98.40	12	62.77	60.81	64.73	9				<u> </u>	58.28	56.28	60.28	15	97.40	96.89	97.91
21 28	92.60	91.53	03.67	22 76				23	99-04	19.86	74.66	5	94.53	98-07	97.57	20	93.00	91.94	94.06
7		- 1		32	84.63	83.08	86.18	33	87.40	85.98	88.82	3¢	89.29	87.99	90.59	30	76.52	74.75	78.29
Group 2	80													2	31.11				
5				05				03	67-14	66 22		į							
9 	41.59	39.60	79.10	07	86.87	86.87 85.47	88.27	8	90-93	89.75	92.11	60	78.82	95.06	96.74	50	95.53	94.66	96.40
4		ł	- 1	:				£1				14				12	73.40	71.57	75.23
e dnown.																			
000	25.41	25.41 23.58	27.24	02	35.77	33.82	37.72 96.74	60	61.34	59.35	59.35 63.33	40	53.03		55-17	¥			
4				4				3	95.34	* 00°	83.94	60 7	88.76	87.83	89-69	32			
eroup s	; ;		;												9				
.	36.33	36.55 34.54 38.56	38.56	05															

The objective number, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second schlevement, EER CENT MED ACHIEVE, reports the obtained percentage of ACHIEVING MIN-MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 2A complete discussion of standard error and confidence intarvals is found at the beginning of Chapter IV.

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ERIC*

TABLE 12. BROWARD COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

Charles Char										•			2	SIGNENIS	SAMPLEDS	: 2,132	32			
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	8			GE OF-*	88		*RAN	4	é		*RA	4GE OF-*	60			GE OF*	8		*RA	GE OF-
9.1.0 95.1.7 95.1.3 0.2 99.59 99.31 99.87 03 98.66 98.17 99.15 04 96.45 97.19 1 96.19 1 91.30 91	_	WHO	ACHI	EV ING	2	ACHIE	ACHE		2	ACHIEVE	ACHI	EV ING	2	KHO WHO ACHIEV	_	DENTS Eving Max	2		7	DENTS EVING MAX
95.25 95.41 91.75 95.42 95.41 95.47 91.8 95.89 95.11 95.87 95.1 95.89 95.11 95.12 95.12 95.25 95.41 95		-																	- 1	
94-17 93-17 97-18 1	70	₩.	95.07	•	05	-	99.31	99.87	69	98.66		99.1	40				6	-	07.3	0
94.22 93.40 93.05 12 97.86 97.26 98.46 23 96.51 93.10 93.06 13.20 93.52 91.74 94.75 93.70 93.25 91.74 94.75 93.70 93.25 91.74 94.75 93.70 93.26 91.74 93.70 93.26 91.74 93.70 93.26 91.74 93.70 93.26 91.74 93.70 93.26 91.74 93.70 93.26 91.74 93.70 93.26 91.74 93.70 93.26 91.74 93.70 93.26 91.74 93.70 93.70 91.74 93.70 93.26 91.74 93.90 93.26 91.74 93.70 93.70 91.74 93.70 93.70 91.75 91.70 93.70 91.75 91.70 93.70 91.74 93.70 91.70	8				0	92.54	91.40	93.68	80				60	98.45				:		
99.75 95.41 99.25 97.41 99.65 98.45 98.41 99.05 99.05 99.25 99.45	Ξ:	94-74	٠.,		7				13	7	97.66	86	7	91.02				97.04		
94.12 93.10 95.14 37 65.20 65.20 67.20 96.46 23 97.49 99.10 824 77.45 70.55 74.36 25 95.00 97.45 97.69 97.00 95.14 37.00 57.14 97.10 95.14 37.00 57.14 97.10 95.14 37.00 57.14 97.10 95.14 37.00 57.14 97.10 95.14 37.00 57.14 97.10 95.14 97.10	9	96 - 25			17	99.63	99.38		8	98.58		6	61	90.50				95.42		
94-12 93-10 95-14 87-26 87-26 97-26 98-10 95-10	77	98-76	•		5 5	97-86	97.26	•	23	98.61		6	54	72.45				89.00		
94.12 93.10 95.14 37 65.30 63.28 67.32 80.513 83.57 94.13 34 65.23 69.15 47 67.10 65.23 69.15 47 67.10 65.23 69.15 47 67.10 65.23 69.15 47 67.10 65.23 69.15 47 67.10 65.23 69.15 47 67.10 67.20	9 :				27				5 8	97.44		8	53	96.43				99.65		
95.22 95.44 97.00 47 55.79 53.79 57.79 48 00.36 99.11 39 91.50 64.18 95.23 69.15 45 95.70 77.65 11.15 49 91.20 95.15 45 95.70 77.65 11.15 49 91.20 95.15 45 95.70 77.65 11.15 49 91.20 95.25 95.45 95.70 95.86 92.83 94.89 95.25 95.45 95.75 95.33 94.39 96.23 0 07 93.86 92.83 94.89 95.23 0 07 93.86 92.83 94.89 95.23 0 07 93.80 92.87 77.61 95.91 77.61 97.80 77.61 97.80 77.61 97.80 77.80 77.80 95.51 77.61 97.80 77.61 97.80 77.61 97.80 77.61 97.80 77.80 77.80 77.80 95.21 97.71 97.81 77.81	<u>ج</u> ج			;	35	Š	63.28	7.3	33	86.75		8	34	•				55,35		
80.22 67.44 97.00 47 53.79 57.79 48 90.36 89.18 91.59 44 67.19 65.23 69.15 45 81.36 79.75 82.97 02 93.86 92.83 94.89 03	9 :	21-46		95.14	37				33	82.51		2	33				0	80.34		
90.22 93.44 97.00 47 46 170.59 47 46 170.50 17.05 81.15 49 5.00 5.00 47 40.	7 :	85.90		87.26	45	'n	•		₽	90.36		6	44	7	5.2	6	45			
81.36 19.75 82.97 02 93.86 92.83 94.89 03 92.64 91.56 93.72 14 170.31 199.77 05 90.14 88.88 95.31 199.75 82.97 02 195.31 12 12.54 130.18 12 12.54 130.18 12 12.54 130.18 12 12.54 130.18 12 12.54 130.18 12 12.54 130.18 12 12.54 130.18 12 12.54 130.18 12 12.54 130.18 12 12.54 130.18 12 12.54 130.18 12 12.54 130.18 12 12.54 130.18 12 12.54 130.18 12 12.54 130.18 12 12.54 130.18 12 12.54 130.18 12.54 130.18 12.54 130.18 12.54 130.18 12.54 130.18 130.45 130.18 130.45 130.18 130.45 130.18 130.1	ş :	96-22		97.00	47				48	79.50		8	4)		,	20			
91.31 94.39 96.23 07 93.46 92.83 94.89 08 90.31 94.39 99.71 99.77 05 90.14 88.88 90.31 94.39 96.23 07 93.46 92.83 94.89 08 90.31 94.39 96.23 07 93.46 92.83 94.89 08 90.31 94.39 96.23 07 93.40 90.47 91.35 72.41 10 70.49 96.21 72.41 10 70.49 96.21 72.41 10 70.49 96.21 72.41 10 70.49 96.21 72.41 10 70.49 90.21 72.41 10 70.49 90.21 72.41 10 70.49 90.21 72.41 10 70.49 90.21 72.41 10 70.49 90.21 72.41 10 70.49 90.21 72.41 10 70.49 90.21 72.41 10 70.49 90.21 72.41 10 70.49 90.21 72.41 10 70.49 90.21 72.41 10 70.49 90.21 72.41 10 70.49 90.21 72.41 10 70.49 90.21 72.41 10 70.49 90.21 72.41 10 70.49 90.21 72.41 10 70.49 90.21 72.41 10 70.49 90.21 72.41 10 70.49 90.21 72.41 10 70.49 90.21 72.41 72.41 10 70.49 90.21 72.41 72.71 72.71 72.71 72.71 72.72 72.77 72.72	1	ľ	1	(0.99																
8.5.5 95.77 95.2 97.7 97.3 12 97.8 90.8 90.8 90.8 90.8 90.8 90.8 90.8 90	g T																			
95-31 94-39 96-23 107 93-86 92-89 94-89 08 91-30 93-72 14 91-30 17-31 17	5	81.36		82.97	02				03				40	64.06	Ö		Š	40.14	•	91,40
93.50 92.47 94.53 12 75.54 73.75 77.33 13 92.64 91.56 93.72 14 79.31 77.61 81.01 15 79.50 77.86 77.86 79.87 79.28 79.29 79.21 79.28 79.29 79.20	9	95.31		96.23	0	93.86	92.83	94.89	80				8	70.49	: 3		3 2		3	
No.	11	93-50		94.53	12	75.54	73.75		13	92.64			*	79.31			2	79.50	7	
96.56 99.50 73.04 22 82.42 80.32 83.92 23 84.59 83.09 86.09 24 97.61 97.04 96.30 25 96.24 95.41 77.53 84.59 83.10 85.12 85.12 85.12 85.21 85.21 85.21 85.21 85.21 85.21 85.21 85.21 85.21 85.22 86.65 85.12 85.13 75.23 85.22 85.29 91.52	9	76.09		77.83	11	96-98	96.16		18	95.56			61	91.67	6		20	69-47	6	
96.56 95.77 97.35 27 86.65 85.27 88.03 28 875.0 86.15 88.85 29 91.52 90.45 92.59 30 79.17 77.53 84.64 83.16 86.12 37 73.36 71.42 75.20 38.77 97.35 34 57.15 55.14 59.16 83.16 86.12 37 73.36 71.42 75.20 38.77 97.35 34 57.15 55.14 59.16 83.16 86.12 37 73.36 71.42 75.20 38.77 75.31 75.32 75.32 75.31 75.	7	71.27		73.04	22	62.42	80.92		23	84.59			24	97.67	6		25	96.24	8	
84.64 83.16 86.12 32 94.76 93.81 95.71 33 94.72 93.71 95.73 34 57.15 55.14 59.16 59.16 35 86.72 85.31 5 94.5 57.44 61.46 02 64.85 62.89 66.81 03 86.78 87.43 90.13 04 58.28 56.29 60.27 12 58.28 56.29 60.27 12 58.28 56.29 60.27 12 58.28 56.29 60.27 12 58.20 65.34 70.06 22 58.20 65.30 70.00 44 58.20 65.30 70.00 44 58.20 65.30 70.00 45 58.20 65.30 70.00 45 58.20 70.00 45 58.20 70.30 70.30 70.30 58.20 70.30 70.30 70.30 58.20 70.30 70.30 70.30 58.20 70.	9	96.56		97.35	27	86.65	85.27		28	87.50			53	91.52	8		0	79.17	7	
59-45 57-44 61-46 02 64-85 62-89 66-81 03 88-78 87-43 90-13 04 59-45 57-44 61-46 02 64-85 62-89 66-81 03 88-78 87-43 90-13 04 58-28 56-29 60-27 17 68-20 66-34 70-06 22 58-28 56-29 60-27 17 68-20 66-34 70-06 22 58-28 56-29 60-27 17 68-20 66-34 70-06 22 58-28 56-29 60-27 17 68-20 66-34 70-06 22 68-20 66-36 70-06	<u>ج</u>	مَ	83.16	86.12	32	94-16	93.81		33	94.72			34	57.15	50		35	86.72	8	
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94.73 93.87 95.59 07	10	59.45	57.44	61.46	02	4.8	62.89		03	86.78	87.43	0	40				ď			
58.28 56.29 60.27 14 69.05 67.15 70.95 15 48.53 46.47 5 68.20 66.34 70.06 27 56.29 60.27 14 69.05 67.15 70.95 15 48.53 46.47 5 68.20 66.34 70.06 27 55.79 53.79 57.79 28 50.27 48.19 52.35 24 57.74 55.75 59.73 35 77.24 8 89.66 88.46 90.86 32 98.31 48.19 52.35 24 57.74 55.75 59.73 77.24 8 85.01 80.86 37 48.19 52.35 70.00 44 68.16 66.32 70.00 44 68.16 66.32 70.00 45 27.52 25.72 45.72 46.10 47.50 45.36 83.43 81.36 85.11 55 77.52 77.52 77.52 77.52 77.52 77.52 77.52	90	94.73	93.87	95.59	0				08	92.91	91.79	4	60				0.0	80	76.16	79-62
68.20 66.34 70.06 22 22 29.71 60.76 64.66 19 71.97 70.13 73.81 20 78.95 77.24 8 69.66 88.46 90.86 32 25.79 53.79 57.79 28 50.27 48.19 52.35 29 83.67 82.20 85.14 30 8.13 79.73 8 69.66 88.46 90.86 32 25.79 53.79 57.79 28 50.27 48.19 52.35 29 83.67 82.20 85.14 30 8.13 79.73 8 69.66 88.46 90.86 32 2 55.79 53.79 57.79 28 50.27 48.19 52.35 29 83.67 82.20 85.14 30 81.34 79.73 8 65.01 85.52 86.50 37 98.51 98.43 99.39 38 20.00 44 68.16 66.32 70.00 45 61.34 79.73 8 65.01 85.52 86.50 37 98.51 45.72 49.99 38 70.10 72.84 54 83.43 81.85 85.01 50 77.52 25.72 2 67.88 65.89 69.87 02 68 82.12 80.52 83.72 04 35.67 33.70 37.64 10 47.37 45.32 4 67.88 65.89 69.87 02 03 47.50 45.30 19 12.69 11.31 14.07 20	= :	58.28	56-29	60-27	12				13	58.28	56.29	9	14	69.05	7	70.95	15	8.5	46.47	50.5
69.66 88.46 90.86 32 27 55.79 53.79 57.79 28 50.27 48.19 52.35 29 83.67 82.20 85.14 30 8.51 7.34 89.66 88.46 90.86 32 37 98.51 99.39 38 60.27 48.19 52.35 29 83.67 82.20 85.14 30 8.51 7.34 85.01 80.52 86.50 37 98.51 98.43 99.39 38 60.16 66.32 70.00 44 68.16 66.32 70.00 45 27.52 25.72 2 47 47.81 45.72 49.90 48 70.10 74.36 65.89 69.87 02 55.80 50 50 50.40 40.84 13 29.88 27.97 31.79 14 12.69 11.31 14.07 20 17.51 45.32 41.24 45.30 17 17 18 45.27 41.24 45.30 17 18 43.27 41.24 45.30 19 12.69 11.31 14.07 20	9 :	•	•		11				9	62-71	60-76	3	61	71.97	7	73.81	20		77.24	
89.66 88.46 90.86 37 98.51 93.77 33.77 34 98.39 38 38 90.27 48.19 52.35 29 83.67 82.20 85.14 30 8.51 7.34 85.01 83.52 86.50 37 98.51 98.43 99.39 38 40.16 66.32 70.00 44 68.16 66.32 70.00 45 77.52 25.72 2 47.50 48 72.84 72.	7 %	02.20	00.34	00-0/	22		•	•	23	29.53	27.64	<u> </u>	54	57.74	~	59.73	52			
85.01 83.52 86.50 37 98.51 98.43 99.39 38 43.16 66.32 70.00 44 68.16 66.32 70.00 45 27.52 25.72 49.90 48 13.00 44 68.16 66.32 70.00 45 27.52 25.72 49.90 48 45.72 49.90 48 72.84 54 83.43 81.85 85.01 50 50 57.52 25.72 49.90 58 76.10 72.84 54 98.57 97 31.79 45.74 49.84 13 29.88 27.97 31.79 14 12.69 11.31 14.07 20	3 2	9	4.8	A8.00	2 6		•	•	0 6	77.00	40° LY	7	ξ;	83.01	7	85.14	0 1	8-51	7-3	5
42 81.38 79.69 83.07 43 68.16 66.32 70.00 44 68.16 66.32 70.00 49 45 27.72 25.	98	9	2 5	96.50	1 6	10.40	44.42	00	ח מ				9 6				۲ (۳ (61.54	7.67	82.9
47 47.81 45.72 49.90 48 52.10 72.84 49 83.43 81.85 85.01 50 55 67.85 65.89 69.87 02 03 47.50 45.43 49.57 04 05 07 47.79 45.74 49.84 13 29.88 27.97 31.79 14 12.69 11.31 14.07 20	3) }			42		79.69	83.07) 4 0 W	68-16	66.32	70.00	4	7	- 1	0	4 4 5 R	76*17	7.67	6.4.3
4 67.88 65.89 69.87 02 07 41.24 45.30 17 41.79 45.74 49.84 13 29.88 27.97 31.79 14 12.69 11.31 14.07 20	9				47		45.72	49.90	4	•			9				2			
4 67.88 65.89 69.87 02 07 41.24 45.30 17 45.74 49.84 13 29.88 27.97 31.24 45.30 19 12.69 11.31 14.07 20	3 :				22				3	26.10	26,36	72.84	2	•		•	8 6			
67.88 65.89 69.87 02 03 47.50 45.43 49.57 04 05 33.70 37.64 10 47.37 45.32 0.52 83.27 41.24 45.30 17 45.74 49.84 13 29.88 27.97 31.79 14 12.69 11.31 14.07 20	او				Ī															
67.88 65.89 69.87 02 03 47.50 45.43 49.57 04 05 05 07 07 07 07 08 82.12 80.52 83.72 09 35.67 33.70 37.64 10 47.37 45.32 12 47.79 45.74 49.84 13 29.88 27.97 31.79 14 12.69 11.31 14.07 20	ð.																			
07 07 08-32-12 80.52 83.72 09 35.67 33.70 37.64 10 47.37 45.32 43.27 41.24 45.30 17 45.30 17 45.37 45.37 45.32 45.30 19 12.69 11.31 14.07 20	=	67.88	65.89	69.87	05				03	47.50	45.43	Š	ð				0			
12 47-79 45-30 17 47-79 45-74 49-84 13 29-88 27-97 31-79 14 12-69 11-31 14-07 20	9				07	•			90	82.12	80.52	~	60	35.67	m	37.64	10	47.37	45.32	49.45
43.27 41.24 45.30 17 18.43.27 41.24 45.30 19 12.69 11.31 14.07 2		•	•	1	12	47-79	45.74	48.84	13	29.88	27.97	۲.	±				15			
	•	43.27	41-24	45.30	11				<u>a</u>	•		1								

TABLE 13. CALHOUN COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

OBJ PER .						2	•	0			
ACHI EVE	ACHIEVING	08J PER NO CENT WHO ACHIEVE	*RANGE OF-* STUDENTS ACHIEVING MIN MAX		DBJ PER NO CENT WHO ACHIEV	w	*RANGE OF-* STUDENTS ACHIEVING MIN MAX	180 ×	CENT WHO ACHIEVE	4	RANGE OF-* STUDENTS CHIEVING N MAX
[1	
-	100-00 100-00 100-00		100.00 100.001				71.46 96.18		97.24	94.84	99.66
~	000	08 97.79		99.64	01 60	100.001	0.001 00.00		100,00	100-00	00-00
		m		_					100.00	100.00 100.00	100-00
	40-64 24.94 56.34	18		_	19 100	.00 10	100.00 100.00		100-00	100-00	00.00
		23 100.00	100.00 100.001		_	.00 10		0 25)		
0	92.23 99.65	28 87.8 8	76.09	5 79.69	29 100	100.001	100.00 100.00		81.06	68.47 93.65	93.65
•				` 	1		1				
		3 93.18	88.76 97.60						•		;
ō	100.00 100.00 100.00	08 100.00 13	100-00 100-00		60 61	95.58	93.31 97.85	1200	91.53	87.18	95.88
•					İ						
NÕ	43-40 27-88 58-92 (100-00 100-00 1	03 79.40 06 87.88 13	76.09	91.97	4004	55.52 88.65 85.12	39-13 7:.91 82-47 94-83 73-09 97-15	100			
					ı		•				

Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANGE OF STUDENTS ACHEVING MIN--MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 2A complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

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TABLE 14. CALHOUN COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

CHIEVE AINGE OF STUDENTS AND ACHIEVING OF STUDENTS ACHIEVING OF STUDENTS OF ST		•															
ACHIE # IN 98.2 6 100.00 100.00 100.00 100.00 100.00	^=		PER	STED	E OF-#	9 S	PER	*RANGE	RANGE OF-+	202	PER	*RANGE	SE OF-*	90	PER	*RA	RANGE OF
96.28 100.00 100.00 100.00 100.00	X X	•	ACHIE VE	ACHIE	ACHIEVING NIN MAX	!		ACHI	ACHIEVING MIN MAX	2	WHD ACHIEVE	ACHI	ACHIEVING	Ē	ACHIEVE	ACE	STUDENTS CHIEVING N MAX
96.28 100.00 100.00 100.00 100.00																	
100.00	98-28	25	100-00	100	100,00	60	100-00	100.00	100 000	•				05	100-00	1 00-00	100-00 100-00
100 000	5	20	100-00	100.00	100.00	80 -	00	2		60	100-00		100.00	01	. ;		
000000000000000000000000000000000000000	3 8	1 2	8	3	8	2 :				•	100-00		100.00	2	100.00		100.0
100.00		- 6				9 6	000			6;	100-00	100-00	100.00	20	100-00		100.0
	3	27	3	3	5	9 6				•	00-001		001	25	100-00		100
			78-43	61.70	96, 16	9 10				, ,	100-00	-	100.00	90	100-00		100.0
100-00	100.00	37			•	90 1 M	100-00		100-001) (n (70-04	23.53	57.49
100-00	100-00	45	29-41	24.53	34.29	4 3		100-00		; ;	62.09	42.97	12.19) ¥	67.00		0.0
	00.00	41				*				6				2 2			
•	00000																
															1		
.00 100.00 100.	00-0	02				č				4	001	9	6	ě		00.	00.
100-00	100-00	07	100-001	100,00	100,00	8				5 8	00.001	00001	20.00	5 -	700-00	00.00	100.00 100.00
	100-00	. 2			00,65	2 -	93.66	77 27	77 00	5 -		010	27.6	2 :	;		
•	99.65) <u>«</u>		8	00.00	2	000	00.00	90.09	2 6	70.07	75.40	
	100-00				99,65				24.00					2 6	• • • • • • • • • • • • • • • • • • • •	100.00	
	00-0					3 0			000		3 8		00.00	2 5	00-001	00-001	00.001
	00-0		00-00		100-001							00.46	00.001	9 4	93-00		
		37 1	00 - 00		100-00	38			99.66	7 0	0	04.40	•	1	00.001	100-00	00.001
				L .													
93.49 99	9.65	05	87.91	81.87	93, 95	03	100,001	100,00	100-001	•				8			
	100-00	20		1		80			0-00	60				3 5	44.54	47.66	99.66
60-40		12				13			93.20	±	73.37	57.07	89.67	12	26.63	10.33	
		17				18	50.98		96-99	61	67.32	48.84	85.80	20	96.57	93.49	99.65
6 99-29 9	99.	25				23	20.75		27.18	54	40.52	23.55	57.49	25			
		27	29.41	24.53	34-29	8	94.77		99.65	53	83-66	99-19	99.66	30	43.14	23.82	
001 00-001 00-00	88		0	6		E (9				35	83.66	67.66	99.66
1 00001	3	•			90°001	D (- (- 1	36	1		1	40	50.00	30.35	
		7.7		66.89	94.65	M 0	78-43	61-70	92-16	4 (78.43		95.16	4 (
				•	00.00	0 M	60 03	62 03		, .		00.001	100-00	2 5			
		,				,	62.60	•						6			
.77 89.89 99	• 65	02				60	89.71	86.63	92.79	40				90			
		20		,		•	100.001	100.00	100.00	60	42.32	25-30	59.34	20	48.37	29.25	67.49
		12	84-48	78.71	90.25	2	62-75	46-75	78.75	1		,		15			
27 84-86 88-66	82-24	<u> </u>				97	55.85	39.46	72.28	16	0.00	000	0.00	20			

TABLE 15. CHARLOTTE COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

DIST	DISTRICT 08	-				TO TAL	TOTAL STUDENTS GRADE 02:	GRAD	E 02:	325	TOTA	L STU	TOTAL STUDENTS SAMPLED:	AMPLED:	72				
88 88 88 A	CENT WHO ACHIEVE	STUDENTS ACHIEVING MIN MAX	E OF-+ ENTS / ING	NO NO NO	PER CENT WHO CHIEVE	*RANGE OF-* STUDENTS ACHIEVING HIN MAX	E OF-* EN TS VI NG MA X	80 N	PER CENT MHO ACHI EVE	**************************************	E OF-+ ENTS VING	780 V 00 V	CENT WHO ACHIEVE	ARANGE OF-STUDENTS TACHIEVING	E OF-	780 V	PER CENT HHO ACHT & VE	*RANGE OF-* STUDENTS ACHTEVING MIN MAX	-RANGE OF- STUDENTS ACHTEVING IN MAX
Group 1																			
10	100-00	01 100.00 100.00 100.00	100-00	05	100-00	100.00 100.00 100.00	100-00	03		89.24 99.84	99.84	40	100-00 100-00		100-00		100.00 100.001	100.00	100.00
90				0	100-00	1 00 00	100.00	80	100.00		00.001	60	93.92	88.00	99-84		100.00	1 00-00	100-00
=	100-00	100.00 100.00 100.00	100-00	71				13				+	15.97	6.98	24.96	15	69.79	64.05	75.53
9	88.20	80.94 95.46	95.46	11	74.62	74.62 65.51	83. 73	8				61	88-64		96.45		100.00	1 00, 00	100.00
21				22				23	100.00	100.00 100.00 100.00	100.00	54			100-00	25			
92	88.02	88.02 79.78 96.26	96.26	27				28	84.02	75.03	10.66	56			100-00	30	89.49	82.23	96.75
31				32	83.41	83-41 74.04 92.78	92.78	33				34	22.72	13-22	32.22				
Group 2															:				
50	94.10	88.36	99.84	05	87.85	81,02	89.40	0 0	89.92	83.00	96.84	4 6	94.54	89.24 75.03	99.84	501	100-00	100.00 100.00 100.00 82.38 73.73 91.03	91.0
913	20.59		29.94	15	}			13	•			:				15			
Group 3																			
. 2 % =		29,41 18,12 40,70	40.70	02	44.95 95.38	44.95 32.81 95.38 90.93	57.09 99.83	03 08 13	77.77	1	68.04 87.50 88.36 99.84	284	57.79 97.05 78.13	47.02 94.26 68.10	68.56 99.84 88.16	802			
Group 4	1											,							
6		35.31 23.73 46.89	46.89	05															
								I											

¹The objective number, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANGE OF STUDENTS ACHIEVING MIN-MAX, are the lower and upper end points for the confidence interval at the 63 Level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 2A complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

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TABLE 16. CHARLOTTE COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE,

								!	, ,	1	•								
UBJ PER NO CENT	*	STUDENTS	STS ST	20	CENT	STU	-RANGE OF-4 STUDENTS	. 6 Q	CENT		AANGE OF-	20	CENT	STUDENTS	GE OF-# PENTS EVENTS	8 0 8	CENT	STUDE	RANGE OF-* STUDENTS
ACHIEV	_	Z	HAX		ပေျ	N IN	X X		ICHI EVE	ž	MAX		ACHIEVE	MIN	XXX		ACHIE VE	`₹	N
, 62	.02 93	.11	96.33	05	100-00	100.00	100.00	03	94.30	88.77	99.83	40				0.05	100.00	100.00	100.00
				01	94-30	7	99.83	80				60	100.00	100.00	-	01			
8	8	100.001	8-8	12				=	100.00	_	_	<u>+</u>	94.30	88.77	99.	- 2	100-00		
2	9	~	90 • 00	11	100.00	100.00	100.00	8 2	100.00	_	_	2	94.30	88.77	99.	20	100.00	~	100
8	8	~	8	25	97 · 45	90.13	99.83	23	100.00	_	_	24	83.59	75.07	92.	25	94.30		99.
٠				27				78	100.00	_	_	53	100.00	100.00	100	30	100.00	~	100
				32	71.16	60.12	82.20	93	88.61			3				9	44.30		57.
36 100	6	_	8-9	37				6 0	88.24	80.07	14.96	33				9	88.24		96.
5	56		96-15	42	71.16	60.12	82.20	£,	\$.30			*	61.49	53.62	69.36	45			
9 4	8	100-00 107-07	100-00	41				4	36.30			6				Š.			
2 d																			
			99.84	02				03				40	100.00	_	_		95.30	90.76	99.84
				0	94.98	90-13	99.	80				60	70.11						
11 100		_	00.00	12	94.30	18.77	99	13	93.26			*	64.42				77.53		
	82.55 72	72-68	92.42	17		100-00	100	82	100.00	_	_	19	94.30				69.44		
			12.20	25		81.61	95	23	100.00	_	_	5	100.00	_	_		100.00	_	_
_		_	00.00	27	100.00	100-00	100	28	100.00	_	_	53	100-00				82.86	73.14	92.58
9	8	. 16	99.84	35	95.30	90.76	36.	E,	100.00	100-00	100.00	34	48.01			35	89.29		
إُ				7	28-85	42-89	4	됚	18758	75-57		٩				\$			
Group 3																			
			77.53	05	99-99	54.52	78.40	03	100.00	_	9	0				0			
	94.30 88	_		0				80	95.30		6	60				2	94.98	90.13	6
			73.70	12				2	61.44		5	<u>*</u>	71.47	60.56		~	63.19		73.7
				11				8	46.97		2	6	68.13	56.61		20	61.65		68.6
57	74 74-	-82	67.12	77	;	•		23	34.22	23.60	44-84	24	66.51	59-15	73.87	52	•		•
3				,	01.1	71.0	07*70	9 (40.00		,	5	730			ָרְ מ	;	•	9
, ,	00.	70.7	74.05	7 6		9	9	n 0				4 6				2 4	100-001	100.00	00.00
2	01.	n	•	7			•	֓֞֝֞֜֝֓֓֓֓֓֓֓֞֜֜֜֓֓֓֓֓֓֓֓֓֓֓֓֓֡֓֜֜֜֓֓֓֓֡֓֜֜֜֡֓֡֓֓֡֓֡֓֜֜֜֡֡֡֡	•	٠		, 1	•	٠		? :	90.00		Ď
٠,				7 ,	700	61-02	62. 43	2	10.95	19-19	10.00	•	20.00	19-18	95.61	ů,			
) -				÷	22.6	100		0 M	77 07		4	<u> </u>	•	•	ċ	ב ב			
56				76				60	•	20.00	•	r D				CC			
Group 4																			
01 73.	.87 63	-82	83.92	02				03	•	44.78	63,38	40				20			
?				07				8	77.90	69-03	86.77	60	46.71	35.49	57.93	32	47.96	35.70	60.22
				12	38.24	26.02	50.46	13	•	20.69	42.41	1,				15	!	•	
16 53	80	3.03	63-13	11				87		20 27	42 12	2		ĺ	,	ç			
. 7				•				,		1		•	3	0.00	Č.	2			

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TABLE 17. CITRUS COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVENENT OF EACH OBJECTIVE.

DISTRICT 09	60	_				TOTAL	TOTAL STUDENTS GRADE 02:	GRAL)E 02:	355	T0T,	M STU	OENTS	TOTAL STUDENTS SAMPLED:	104	_			
PER CENT WHO ACHIEVE		*RANGE OF-* STUDENTS ACHIEVING HIN MAX	RANGE OF-* STUDENTS CHIEVING NAX	80 N	PER CENT WHO ACHIEVE	STUDENTS STUDENTS ACHIEVING HIN MAX	E OF: ENTS VING	88	CENT MHO ACHI EVE	*RANGE OF-* STUDENTS ACHIEVING MIN MAX	RANGE OF-# Students Chieving N max	200	PER CENT WHO ACHIEVE	*RANGE OF-* STUDENTS ACHIEVING MEN MAX	E OF-* Ents Ving	08 N	PER CENT WHO ACHIEVE	**************************************	RANGE OF-8 STUDENTS CHIEVING N MAX
86	33	98.33 96.81 99.85	99.85	8	100-00	100.00	100.00	. 8	100-00	00-001 00-001	100-00	4	80.38	ľ	04 80	8	00 001	00 00.	00
1	,			67	100.00	100.00 100.00 100.00	100-00	90	10.46	90-83	91.19	6	85.89	77.55	94.23	32	77. 75	69-40	86.10
88	00	100.00 100.00 100.00	100-00	12	40.56	40.56 30.09 51.03	51.03	13				<u> </u>	60-28	51-85	68-71	12	100-00	100.00 100.00 100.00	100.00
8	4.45	97.05	99.85	22 77				23	100-00	100.00 100.00 100.00 81.96 74.58 89.34	100-00	24.0	100.00	100-00	100-00	222		10.10	77.03
	:			:2	100-00	100-00 100-00 100-00	100.00	33				i m	36.27	32-14	40-40	2	99-91	81.04	96-10
8	95.46			05				03	84.62	78.55	69*06	8	100.00	100-00 100-00 100-00	100.00	8	95,56	i	
23	86.24 46.07	78.01 35.71	94.47	07	71.77	71.77 61.70 81	& • • • • • • • • • • • • • • • • • • •	13	95.46			00	100-00	100-00 100-00	100.00	15	80.56	72.95	88.17
*	29:	34.62 24.08 45.16	45.16	02	60.87	50.38	71.36	88	83.59	76.35	90.83	68	37.89			8:			
				12	D+ • / 6		5	13	11016			52	84.34	75.88	92.80	2			
42	-52	42.52 32.75 52.29	52.29	6												-			

Appendix A, is given under, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANEE OF STUDENTS ACHIEVING MIN-MAX, are the lower and upper end points for the confidence inherval at the 68% level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 ^2A complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

TABLE 18. CITRUS COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

₽	KANGE OF	90	PER	*RA'NGE		083	*	RANGE	3E OF-*	20	PER	*RANGE	3E OF-*	90	8	P. RANGE	.F 0F-*
		2	CENT	STUDEN		9	CENT	STU	MES	2	CENT	_	7 =	20	CENT HO	STUT	وع
	MAX		ACHIE VE	MIN	MA X	,	ACHI E VE	N IN	MAX	٧	CHIEVE	NIN	MAX	,	ACHIE VE	MIN	MAX
5.58	97.50	2 0	100.00	100-00	100.00	8	100.00	100.00	100.00	4	;			50	100.00	100.00	100.00
C		<u>.</u>	100.00	100-00	100	8:				6	96-68	93.50	99-86	0		1	
70.47		7:	8			1:			200-00	.	11-86	54.06		2	100-00	100-00	100.00
20.00	99.66	1	00.00	90.00	2001	2			00.001	<u>.</u>	90.00	75.5U		07	g	100-00	100.00
00.001	70.00	3 !	100.00	100.00	100	53		100-00	00.001	\$ 2	14-09	50.24	,	52	1 00- 00	100.00	100.00
		,	,			ָ ער	3 !		00-001	ζ:	100-00	100.001	_	9	ģ	00 001	100-00
9		ָץ מַ	00:00	70.00	99-77	n (94.83	e i				n i	65.02	55.05	14.99
33.00	3:	֓֞֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֡֓֓֓֓֓֓֓֓				9 (14.70		93.93	Š :	•			9	61.89	73.02	90.76
1	1.00	¥ !	04.20	50° 93	16.67	ŋ (•	00.001	00.001	•	83 - 38	14.54	92.22	ů.			
700.41	94.0	•				°	91.13	20. 20	90.06	•				20			
1		l															
77.31	93.37	05			,	63				*	00.001	100.00	100.00	9	84.35	78.13	90.57
6	99.85	0	96-34	7.7	j,	8				60		87.49	95.57	2	,	,	
90.93	99.85		90.60		6	<u> </u>	8	100-00	00.00		78.48	68.91	80	5	62-69	55.66	75.72
Š	19-92				ċ	=	2.39	90.93	66.85		00.00	100-00	ė	20	53.79	42.13	65.45
19.65	80-13	25	72-38	61.79	å	53	99.	76.82	92.50		100.00	00.00	8	52	100.00	1 00.00	00.001
00-00	٠	27	95.39	90.93	9.0	8			100-00		8	0	100.00	90	72-67	62-94	62.40
	96.33	35	73.13	4		57 F	93-13	14.00	99-69	* 6	02.00	24.45	7.0	£ 4	4-78	80° 43	93.95
					8				2000								
49.02	71.84	05	68.36	57.58	79-14	03	88.53	80-46	96.60	40				05			
94.86	99.86	0				80	98-17	96.49	99.85	60				2	94.72	91.83	97.61
-31	84.43	12				13	73.87	63.31	84.43	±	73.92	66.29	81.55	15	71-18	61.68	80.68
		11				81	70.62	80-09	81.16	61	12.45	75.25	89.04	20	88.66	81.29	96.03
81.34	93.86	22				23	43.50	32.43	54.57	5	63,30	¥6-15	74.66	25			
		27	62.40	50.89	73.91	5 8	56.10	4.50	67.70	53	83.92	75-14	92.70	30	18.34	8.73	27.95
70.89	89.73	32				33				34				35	ě	86.41	99.85
124	92.22	37	100.00	100.00	100.00	38				39				9	18-16	11.52	24.80
		45	89.81	82.37	97.25	4 3	85.21	76.53	93.89	+	'n	76.53	ň	45			
		+	59. 60	49.58	•	*		,)	0	91.53	87.49	95.57				
		25	:		1	. R.	94.85	91.25	98.45	4.	;		:	55			
						1		,	,								
50.17	00	ć				5		28.04	_	4				5			
9	•	20	•			8	82.56	75.84	89.28	6	23.87	14.05	33.69	200	70.98	60.95	81.01
		12	56. 03	46.00	90.99	13	26.56	16.67	36.45	*				15			
53.80	76.28	11				18	65.04	53.80	76.28	61	16.08	7.30	24-86	20			
70.89	89.73	22															

TABLE 19. CLAY COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

			1	1	1
	HAX 99.94	99.94	99.94		
STUD		100.00 96.56 69.81	96.84		
PER GENT	ACHIEVE 97.59	100.00 98.25 75.75	98.39		
7 0 N	1	15 20 30	200	S S	
216 E OF-# ENTS /ING	MAX 99.94 87.70	66.25 99.94 95.99 96.28	00.00	75-22	21.12
TOTAL STUDENTS SAMPLED: 2: -* OBJ PER *RANGE OF-* NO CENT STUDENTS WHO ACHIEVING	78.06 78.16		. ~	61.98	
DENTS S PER CENT MHG	98.39	98.54 92.29 92.97 44.01	90.35	68.60	
AL STU	ľ	10 24 34 34	38 2	38	2
TOT TOT SE OF-# SENTS VING	98.80	88.32	71.91	91.66	
962 TG STUDENTS ACHIEVING MIN MAK	100.00	78.24	59.03 95.24	12:00	
"WENTS GRADE 02: GF-* OBJ FER 175 NO CENT NG MH O	100-30 100-00 100-00 95-98 93-16 98-80	100.00 100.00 100.00 83.28 78.24 88.32	65.47	75.78	
S GRAC	882	18 23 33	13 03	885	:
i 📂 🗷	96.36	8	*	55.23 95.23	
TOTAL ST	89.20 84.16	84.78 79.79	94.06 90.68 97	55.97 93.58	
PER CENT WHO ACHIEVE	92.78	24.73	*	62.13 96.20	
88	007	322	05 07 12	02 07 12	8
RANGE OF STUDENTS CHIEVING N HAX	100.00	3.6	97.56 87.82 50.55	40.38	47.28
	100.00	89.73 85.82	91.88 77.18 38.13	34.68 28.98 40.38	41.18 35.08 47.28
DISTRICT 10 08J PER 1 NO CENT WHO ACHIEVE	100-00 100-00 100-00 100-00 100-00 100-00 97-59 95-24 99-04	89.73	94.72 82.50 44.34	34.68	41.18
DIST ON A	10 10 10 11 11	2 dno.19	2827	Group 3 01 06 11	Group 4

The objective number, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WEO ANZIEVE, reports the obtained percentage of achievement. The next two columns, under RANGE OF STUDENTS CONFIGURE MIN-MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 $^2{\rm A}$ complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

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TABLE 20. CLAY COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

PER CENT STUDING ACHIEVE MIN A	36												!	7						
95.19 94.37 96.01 02 100.00 100.00 03 '00.00 100.00 110.00 04 100.00 100.00 110.00 04 100.00	2	CENT CENT WHO ACHIEVE	STUC ACHIE	ENTS VING	~ ~	PER CENT MHO MHO MCHIEVE	STUD STUD ACHIE	₩₩₩	~	PER CENT WHO HIEVE	STUC ACHIE	SE OF-# SENTS EVING		CENT	STUD STUD ACHIE	-RANGE OF-4 STUDENTS ACHIEVING	60 Z	PER CENT WHO	STUDENT STUDENT ACHTEVE	RANGE OF-8 STUDENTS ICHIEVING
95.19 94.37 96.01 02 100.00 100.00 03 '00.00 100.00 10.00 04 10.00 10.00 10.00 10.00 10.00 10.00 100	group	1																		5
91.51 87.57 95.45 12 100.00 100.00 13 96.18 96.42 99.94 100.00 10	= 4	7.	÷	•	25	00.00		ģ	88	00.0	100.00	0.03	40			:	8	100.00	100.00	100.00
100.00 100.00 100.00 17 99.00 99.94 18 100.00 10	-	91.51	17.57	95.45	5 2			5				8	60	100	100.00	00.00	2:	8	•	
100.00 100.00 100.00 22 100.00 100.00 23 97.98 96.02 99.94 24 72.75 89.29 92.75 37 98.29 92.75 37 99.45 44 49 90.65 80.90 100.00 100.00 29 100. 29 100. 29 10. 25 1	٠.	100.00	100-00	100.00	1.	98.00	40.04	ó	2 =	90.00	_	_	<u>.</u>	8 6		***			00.00	00.00
88.00 83.28 92.72 37 70.14 82.48 28 100.00 100.00 100.00 29 100. 99.52 89.86 97.18 42 79.63 74.78 84.48 43 90.63 86.82 94.44 44 69. 76.22 91.21 97.35 47 79.63 74.78 84.48 43 90.63 86.82 94.44 44 69. 76.23 70.41 83.05 70.41 87.00 89.49 12.70 13 86.99 92.76 19 92.21 89.29 97.29	_	100.00	100-00	100-00	22	00-00	90	9	; ;	07.0	•	•	2,5	72 78	24.44	00.00	9 6	3 :	•	
86.00 83.28 92.72 37 79.63 74.78 84.48 33 86.35 83.94 92.76 34 93.52 89.86 97.18 47 79.63 74.78 84.48 43 90.63 86.82 94.44 44 93.52 89.86 97.18 47.38 47 79.63 74.78 84.48 43 90.63 86.82 94.44 44 93.52 89.86 97.18 83.05 95.98 93.22 98.74 02 84.34 79.20 89.49 18 90.63 86.82 94.81 10.00. 95.98 93.22 98.74 02 84.34 79.20 89.49 18 94.63 91.00 97.62 97.84 91.00 97.85 91.49 17 98.00 97.89 91.89 91.89 17.33 88.27 99.84 14 92.90 97.22 94.49 17 98.00 96.04 97.89 91.89 97.29 17 91.20 87.46 94.94 18 97.48 91.80 191.67 24 1000. 95.01 93.43 98.59 27 91.20 87.46 94.94 28 92.14 88.87 95.81 29 100.00 99.94 18 97.89 91.89 17 91.20 87.46 94.99 17.14 88.87 95.81 29 100.00 99.94 18 97.89 97.29 17 97.29 17 97.29 17 86.99 97.29 17 97.29	•		•		27				28	100-00		_	. 0	9	100	100.001) C		-	
93-52 89-86 97-12 37 4-78 84-48 43 90-63 86-82 94-44 44 49 49-55 91-15 97-35 47 18-6-99 39 49-55 91-15 97-35 47 18-6-99 14-16 93-52 89-86 91-15 97-35 47 18-6-99 14-16 94-55 91-15 97-35 47 18-6-99 14-16 91-15 97-35 91-15 97-35 91-15 97-35 91-15 97-35 91-15 97-35 91-15 97-35 91-15 97-35 91-15 91	ب				35	•	70-14	2.4	33	88.35	•	•	, m) (r	15.70	•	
93.52 99.86 97.18 42 79.63 74.78 84.48 43 90.63 86.82 94.44 44 49.25 91.15 91.15 97.39 47 49 40.25 91.15 91.15 97.39 47 49 40.29 91.15 91.15 91.35 47 96.29 91.15	•	88.00		92.72	37		•		38	81.85			6				9	35,00		
95.25 91.15 97.35 47 2 95.98 93.22 98.74 02 84.34 79.20 88.48 08 95.02 99.94 14 95.92 92.52 92.52 98.74 02 97.39 61.08 74.50 13 97.98 96.02 99.94 14 95.92 92.52 92.52 92.52 92.52 92.52 92.52 91.59 17 98.00 95.03 97.89 92.14 88.57 93.69 17.59 17.69 17.	_	93.52		97.18	42		74.78	;	43	90.63			;	0.6	62.76	75.40	1			
2 95.98 93.22 98.74 02 84.34 79.20 89.48 08 99.02 99.94 14 8 95.52 98.74 02 97.79 81.00 74.50 13 97.98 96.02 99.94 14 8 95.52 92.42 98.52 12 67.79 81.00 79.50 13 97.98 96.02 99.94 14 8 95.00 97.50 85.04 22 94.34 91.07 97.61 23 87.14 82.61 91.67 24 10 86.06 75.08 85.04 22 94.34 91.07 97.61 23 87.14 82.61 91.67 24 10 86.06 75.08 85.04 22 94.34 91.07 95.61 23 87.14 82.61 91.67 24 10 98.00 73.99 85.39 37 96.13 93.44 96.24 38 89.74 82.61 91.67 24 10 99.39 77.29 96.13 93.49 96.29 77.61 96.29 95.24 70.00 10.00 10.00 10.00 10.00 10 93.39 85.39 99.99 97.29 07 70.00 1	• -	74.25		97.35	7				4	82.80			40		! !	•	20			
95.98 93.22 98.74 02 84.34 79.20 88.48 08 97.98 94.02 99.94 14 97.89 95.52 92.42 98.62 07 67.79 61.08 74.50 18 97.48 94.02 99.94 14 97.89 91.20 17.99 12.00 97.49 18 97.48 91.61 97.69 14 97.89 91.60 19.67 27.61 23 87.14 82.61 97.69 14 97.69 19.67 27.99 95.99 92.94 18 97.89 91.80 19.67 92.61 93.49 92.90 19.49 92.90 19.49 17.99 92.49 17.90 19.49 17.99 17.90 19.49 17.90 19.49 17.90 19.49 17.90 17.	₽																			
95-52 92-42 98-62 07 84-34 79-20 89-48 08 79-89 96-02 99-94 14 8 87-89 80-09 97-25 12 67-79 61-08 74-95 13 97-98 96-02 99-94 14 8 87-89 81-49 17 97-89 91-61 23 87-14 82-81 91-67 24 10 80-06 75-08 85-04 22 94-34 91-07 97-81 23 87-14 82-81 91-67 24 10 80-06 75-08 85-04 22 94-34 91-07 97-81 23 87-14 82-81 91-67 24 10 80-06 75-08 85-04 32 94-13 93-47 98-79 33 100-00 100-00 100-00 34 6 93-59 89-99 97-23 07 84-62 97-24 33 100-00 100-00 100-00 34 6 93-59 89-99 97-23 07 84-62 97-23 07 97-24 12 97-84 12 97-84 12 97-84 12 97-84 12 97-84 12 97-84 12 97-84 12 97-84 12 97-84 12 97-84 12 97-84 12 97-84 12 97-84 12 97-84 12 97-84 12 97-84 12 97-84 12 97-84 12 97-84 12 97-94 1	_	95.98	93.22	98.74	02				60				4	100.00		100,00	ď	80.80	85.72	96.06
93.67 90.09 97.25 12 67.79 61.08 74.50 13 97.98 96.02 99.94 14 8 17.02 82.55 91.49 17 96.00 94.06 94.94 18 94.45 91.61 97.69 19 98.70 85.04 22 94.34 91.07 97.46 28 92.14 88.57 95.61 91.67 24 10 96.01 93.43 98.59 27 94.34 91.07 97.46 28 92.14 88.57 95.51 24 10 93.47 98.79 33 100.00 100.00 100.00 34 6 93.59 73.99 85.39 32 96.13 93.47 98.79 33 100.00 100.00 100.00 34 6 93.59 97.23 07 97.29 97.39		95.52	92.42	98.62	0	84.34	N	89.48	8				60	76.59		3	32		•	5
87.02 82.55 91.49 17 98.00 96.06 99.94 18 94.65 91.61 97.69 19 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	_	73.67	60-06	97-25	12	67.19	90-19	74.50	13	97.4	96.02	46.66	*	88.62	84-12	93.12	2 2	82-38	77.25	87.51
80.06 75.08 85.04 22 94.34 91.07 97.61 23 87.14 82.61 91.67 24 10 95.01 93.43 98.59 27 91.20 87.46 94.94 28 92.14 88.67 95.61 29 9 99.01 93.43 98.53 32 96.13 93.47 98.73 100.00 100.00 100.00 34 6 93.59 97.23 07 87.23 07 13.04 66.96 79.12 03 94.13 90.97 97.29 04 93.59 87.63 70.65 12 12 13 64.25 57.65 70.65 12 12 13 64.25 57.65 70.65 12 14 7 11.78 65.95 77.61 22 74.68 12 22 74.68 28 62.09 55.50 68.68 24 71.78 65.95 77.61 22 74.68 190.94 33 76.42 72.99 83.86 44 7 71.18 64.58 77.78 84.48 28 62.09 55.50 68.68 24 77.78 84.48 28 62.09 55.50 68.68 24 77.78 84.48 28 62.09 55.50 68.68 24 77.78 84.48 28 62.09 55.50 68.68 24 77.78 84.48 28 62.09 55.50 68.68 24 77.78 84.48 28 62.09 55.50 68.68 24 77.78 84.48 28 62.09 55.50 68.68 24 77.78 84.48 28 62.09 55.50 89.46 54 77.78 84 77.78 84 77.78 78 78 78 78 78 78 78 78 78 78 78 78 7	_	17.02	82-55	91-49	17	98.00	96.06	* * *	97	\$4.65	91.61	97.69	19	92.11	88.39	95.83	20	71.08	64.61	77.55
98.01 93.43 98.59 27 91.20 87.46 94.94 28 92.14 88.67 95.61 29 9 79.69 73.99 85.39 32 96.13 93.47 98.79 33 100.00 100.00 100.00 34 6 83.59 89.95 97.23 07 64.25 57.65 70.85 12 71.78 65.95 77.61 22 27 79.63 76.78 84.48 28 62.09 55.50 68.68 29 93.35 90.38 96.32 37 97.54 95.14 99.94 38 71.36 65.84 76.88 02 71.36 65.84 76.88 02 71.36 65.85 77 81 83.06 65.30 13 49.46 42.62 56.30 04 71.36 65.55 17 71.8 64.58 77.77 84.3 17.78 84.48 18 85.03 80.60 89.46 54 71.36 65.85 77 71.18 64.58 77.77 88.00 10.50 10	_	80-06	75.08	85.04	22	94.34	91.07	97.61	23	87.14	82.61	91.67		ġ		100-00	22	97.98	96.02	99.94
79.69 73.99 85.39 32 96.13 93.47 98.79 33 100.00 100.00 100.00 34 6 69.78 63.43 76.13 02 73.04 66.96 79.12 03 94.13 90.97 97.29 04 93.59 89.99 97.23 07 64.25 57.65 70.85 12 71.78 65.95 77.61 22 27 79.63 76.78 84.48 28 62.09 55.50 68.68 29 63.35 93.35 90.38 96.32 37 97.54 99.94 38 93.59 80.38 96.32 37 97.54 95.14 99.94 38 42 85.70 80.81 90.59 43 78.42 72.98 83.86 44 7 47 71.36 65.84 76.88 02 71.36 65.84 76.88 02 71.36 65.85 76.88 02 71.36 65.55 17 84.55 53.06 65.30 13 45.55 39.73 51.37 14 58.47 51.39 65.55 17 84.53 59.75 18 59.45 51.37 14		10.7	93.43	98,59	27	91.20	87.46	まざ	58	92.14	18.87	95.41	53	93.65	89.95	97.35	30	87.20	82-14	92.26
\$\begin{align*} \begin{align*} \begin{align*} \text{69.78} & \frac{72.43}{2.43} & 76.13 & 02 & 73.04 & 66.96 & 79.12 & 03 & 94.13 & 90.97 & 97.29 & 04 \\ \text{93.59} & 69.99 & 97.23 & 07 & 07 & 07 & 07 & 08 & 100.00 & 100.00 & 09 \\ \text{64.25} & 57.65 & 70.65 & 12 & 13.04 & 66.96 & 79.12 & 03 & 94.13 & 90.97 & 97.29 & 04 \\ \text{71.78} & 65.95 & 77.61 & 22 & 23 & 42.67 & 35.63 & 49.51 & 24 \\ \text{18.66} & 65.21 & 94.11 & 32 & 79.54 & 95.14 & 99.94 & 38 \\ \text{93.35} & 90.38 & 96.32 & 37 & 97.54 & 95.14 & 99.94 & 38 \\ \text{93.35} & 90.38 & 96.32 & 37 & 97.54 & 95.14 & 99.94 & 38 \\ \text{47} & 71.16 & 64.58 & 77.76 & 48 \\ \text{55} & 77.66 & 65.20 & 68.68 & 83.86 & 44 \\ \text{57} & 77.36 & 65.84 & 76.88 & 02 & 33 & 85.03 & 80.60 & 89.46 & 54 \\ \text{57} & 77.36 & 65.84 & 76.88 & 02 & 33 & 65.35 & 19.73 & 51.37 & 14 \\ \text{58.47} & 51.39 & 65.55 & 17 & 71.18 & 65.30 & 13 & 45.55 & 39.73 & 51.37 & 14 \\ \text{58.47} & 51.39 & 65.55 & 17 & 71.18 & 71.18 & 71.18 & 71.18 & 71.18 & 71.18 \\ \text{58.47} & 51.39 & 65.55 & 17 & 71.18 & 71.18 & 71.18 \\ \text{58.47} & 51.39 & 65.55 & 17 & 71.18 & 71.18 \\ \text{58.47} & 51.39 & 65.55 & 17 & 71.18 \\ \text{58.47} & 51.39 & 65.55 & 17 & 71.18 \\ \text{58.47} & 51.39 & 65.55 & 17 & 71.18 \\ \text{58.47} & 51.39 & 65.55 & 17 & 71.18 \\ \text{58.47} & 51.39 & 65.55 & 17 & 71.18 \\ \text{58.47} & 51.39 & 65.55 & 17 & 71.18 \\ \text{58.47} & 71.18 & 71.18 & 71.18 \\ \text{59.18} & 71.18 & 71.18 & 71.18 \\ \text{50.18} & 71.18 & 71.18 & 71.18 \\ \text{50.18} & 7		•	73.99	85.39	35	96.13	93.47	2	E (20.00 00.00	100.00	100-00	4	63.70	26.96	10.	S	69.69	85.95	93.43
69.78 63.43 76.13 02 73.04 66.96 79.12 03 94.13 90.97 97.29 04 69.78 69.29 69.12 03.00 100.00 100.00 09 64.25 57.65 70.65 12 13 64.25 57.65 70.65 14 77.78 65.95 77.61 22 77.61 22 77.78 84.48 28 62.09 55.50 68.68 29 69.55 90.38 96.32 37 97.54 95.14 99.94 38 62.09 55.50 68.68 29 69.35 90.38 96.32 37 97.54 95.14 99.94 38 62.09 55.50 68.68 29 69.35 90.38 96.32 37 97.54 95.14 99.94 38 62.09 55.50 68.68 6.49 99.34 38 78.42 72.98 83.86 44 74 77 71.18 64.58 77.78 48 85.03 80.60 89.46 54 74 74 77 71.18 64.58 77.78 48 85.03 80.60 89.46 54 74 74 77 71.18 64.58 77.78 48 85.03 80.46 42.62 56.30 04 99.34 51.37 14 85.35 19.7 51.39 65.55 19 51.					٦	00-1	25.50	12.5	3	27-72	12028	23-22	al al				4			
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42 85.70 80.81 90.59 43 78.42 72.98 83.86 44 78.42 71.18 64.58 77.78 48 55.03 80.60 89.46 54 90.59 43 85.03 80.60 89.46 54 90.59 85.84 76.88 02 03 49.46 42.62 56.30 04 85.51 12 59.18 53.06 65.30 13 49.46 42.62 56.30 04 85.51 17 84.43 09 44.51 12 59.18 53.06 65.30 18 59.47 51.39 65.55 19 27.	9	3.3	0.3		37		95.14	36.66	1 es				0				9	11.00	71.00	28.61
47 71.18 64.58 77.78 48 55.03 80.60 89.46 54 90. 4 71.36 65.84 76.88 02 03 49.46 42.62 56.30 04 64. 07 78.10 73.77 84.43 09 44. 12 59.18 53.06 65.30 13 49.73 51.37 14 57.85 19 27.	_				42		80.61	90.59	4	•	72.98	3.0			2.9	•	4	•	•	10.00
4 71-36 65.84 76.88 02 03 49.46 42.62 56.30 04 07 08 79.10 73.77 84.43 09 44. 12 59.18 53.06 65.30 13 45.55 39.73 51.37 14 58.47 51.39 65.55 17	9				47		64-58	77. 78	4	•)		•	ď	86.80	04.40				
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12 59.18 53.06 65.30 13 45.85 39.73 51.37 14 58.47 51.39 65.55 17 39.27	۰.	•			70	•	1		80		73.77	84.43	60	44.00	37.63	50.37	9	49.40	42.35	56.45
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		76-47	51-39	65.55	<u> </u>				8		51.39	65.55	2	27.12	21.39	32.85	20			

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93.516 92.78 97.54 12 99.516 92.78 97.54 12 99.516 92.78 17.29 40.98 53.60 18 99.516 95.78 17.29 40.98 53.60 18 99.516 95.78 17.29 40.98 53.60 18 99.516 95.78 17.29 40.98 53.60 18 99.516 97.52 12 99.62 17.10 17.20 18.52 18.50 18.52 18.50 18.52 18.52 18.50 18.52 18.53 17.52 18.53 18.54 17.29 18.53 18.54 17.29 18.52 17.70 18.00 19.79 19.70 19	2				0	16.54	(2.23	ð	80	95.04	92.37	97.71	60	81-00	75-84	86.16		85. 85	10.01	200
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98.63 97.32 99.94 27	9	93.58			11	47.29	40.98	53.60	18				61	96.53	94-16	98,00		82.04	77.20	90.7
98.03 97.35 99.94 27 76.82 77.36 87.52 29 79.11 73.53 84.69 30 61.58 55.28 84.47 79.46 89.48 02 82.22 33 67.62 61.31 73.93 04 90.45 87.14 97.76 05 93.68 90.71 75.72 69.95 81.49 07 87.54 77.36 87.56 61.31 73.93 04 90.45 87.14 97.76 05 93.68 90.71 30.99 24.43 37.55 12 82.85 77.70 88.00 14 75.41 84.47 10 68.72 63.34 27.78 21.29 34.27 28.19 40.79 03 57.24 50.76 63.72 63.48 52.93 66.03 05 36.07 29.31 42.83 02 94.49 28.19 40.79 03 57.24 50.76 63.72 63.48 75.93 66.03 0	= :				22				23	98.63	97.32	99.94	54	96.65	94-36	98.94				6 6 6 7
84.47 79.46 89.48 02 75.72 69.95 81.49 07 82.44 77.36 87.52 08 82.85 77.70 88.00 09 79.94 75.41 84.47 10 68.72 63.34 30.99 24.43 37.55 12 27.78 21.29 34.27 02 34.49 28.19 40.79 03 57.24 50.76 63.72 04 52.93 66.03 05 12 36.27 86.60 99.94 08 85.77 81.41 90.13 09 80.48 52.93 66.03 05 36.07 29.31 42.83 02	٠.	98.63	97.32	20.8	27	i			28	82.44	77.36	87.52	53	79.11	73.53	84.69		61.58	55.2 A	67.88
84.47 79.46 89.48 02 75.72 69.95 81.49 07 30.99 24.43 37.55 12 27.78 21.29 34.27 02 34.49 28.19 40.79 03 57.24 50.76 63.72 04 59.48 52.93 66.03 05 12 98.27 96.60 99.94 08 85.77 81.41 90.13 09 80.48 76.89 84.07 10	-				32	76.82		82.22	33				34	17.18	12.43	21.93				
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36.07 29.31 42.83 02	p 4																			
	7	36.07	29.31	42.83	05								;							

The objective number, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percent achievement. The next two columns, under RANGE OF STUDENTS ACHIEVING MIN-MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 $^2_{\rm A}$ complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

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TABLE 22. COLLIER COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

FINAL MAX ACHIEVE MIN MAX ACHIEVE MIN MAX	04 ACHIEVE HIN MAX ACHIEVE HIN ACHIEVE HIN ACHIEVE HIN MAX ACHIEVE HIN ACHIEVE HIN MAX ACHIEVE HIN ACHIEVE HIN MAX ACHIEVE HIN MAX 09 96.41 96.60 09 96.41 96.84 96.24 15 95.81 92.84 199.85 199.87 199.89 199.84 199.84 199.85 199.87 199.88 199.87 199.88 199.87 199.88 199.87 199.88 199.87 199.88 199.87 199.88 199.87 199.88 199.87 199.88 199.87 199.88 199.87 199.88 199.87 199.88 199.84 19
98.60 04 04 98.41 96.88 99.94 10 95.81 92.84 100.00 19 99.94 114 85.44 80.64 96.74 15 95.00 100.00 19 99.94 24 85.44 80.64 95.70 20 63.83 63.37 99.94 24 29.94 24 80.42 87.28 95.70 20 63.83 63.37 77.75 39.94 29.94 29 95.81 92.84 98.78 30 100.00 100	38 98.60 04 98.41 96.88 99.94 15 97.47 95.00 99.94 86 99.94 16 95.44 80.64 90.24 15 95.81 92.84 98.78 86 99.94 24 85.44 80.64 96.71 95.70 20 63.83 63.37 64.29 86 99.94 24 64.12 97.64 96.78 30 100.00
99.94 19 96.41 96.88 99.94 10 95.89 100.00 100.00 199.94 10 95.41 95.00 100.00 199.94 10 95.44 80.64 90.24 15 95.81 95.89 99.94 24 64.12 57.64 70.66 25 83.10 77.75 99.94 24 64.12 57.64 70.66 25 83.10 77.76 99.94 29 95.81 92.84 96.78 36 100.00 100.	38 98.40 04 98.41 96.84 99.94 15 97.47 95.00 99.94 86 99.94 14 85.44 80.64 90.24 15 95.81 92.84 95.70 20 63.83 63.37 64.29 80 90.94 24 64.12 97.64 96.78 95.70 20 63.83 63.37 64.29 86 99.94 24 64.12 97.64 96.79 45 86.99 47.70 97.84 97.8
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93.14 29 91.74 87.76 95.72 30 73.26 67.43 98.58 34 43.71 36.56 50.86 35 90.35 86.23 77.94 39 43.71 36.56 50.86 35 90.35 86.23 77.94 39 04 61.18 53.76 68.60 15 65.53 59.32 76.16 19 61.36 54.94 67.78 20 84.57 79.28 36.51 24 51.17 44.61 57.73 25 64.57 79.28 36.51 29 92.74 89.40 96.08 30 13.56 8.77 92.8 33.82 44 77.82 71.82 83.82 45 72.79 66.52 79.65 54 77.85 77.82 77.82 77.82 77.82 77.82 77.82 77.82 77.82 77.82 77.82 77.82 77.82 77.82 77.82 83.82 45 77.79 66.52 79.66.52 79.65 54 77.82 77.83	00 93.14 29 91.74 87.76 95.72 30 73.26 67.43 14 98.58 34 43.71 36.56 50.86 35 90.35 86.23 21 89.58 39 04 39 04 05 89.52 85.00 21 89.33 09 04 05 86.50 15 65.53 59.32 18 76.16 19 61.18 53.76 68.60 15 65.53 59.32 89 36.51 24 67.78 20 84.57 79.28 89 36.51 24 67.78 20 84.57 79.28 89 36.51 24 67.73 25 87.79 66.52 80 36.51 27.73 25 86.57 79.28 81 81.24 85.91 80.58 91.24 50 85 79.65 24 85.91 80.58 91.24 50 85 79.65 24 85.91 80.54 44.49 10 23.97 17.83 87 31.21 14 14 10 23.97 17.83 83 55.53 19
98.58 34 43.71 36.56 50.86 35 90.35 86.23 77.94 39 39 39 39 35 36.23 86.23 86.23 86.23 86.23 86.23 86.23 86.23 86.23 86.23 86.33 86.23 86.23 86.23 86.23 86.23 86.23 86.23 86.23 86.23 86.23 86.32 86.32 86.53 86.53 86.53 86.53 86.52 86.52 86.57 79.28 86.52 86.52 86.52 86.52 87.77 86.52 86.52 87.77 86.52 86.52 86.52 86.52 86.52 86.52 86.52 86.52 86.52 86.52 76.65 7	14 98.58 34 43.71 36.56 50.86 35 90.35 86.23 21 89.99 04 21 96.33 09 81 70.90 14 61.18 53.76 68.60 15 65.53 59.32 18 76.16 19 61.36 54.94 67.78 20 84.57 79.28 67 61.81 29 92.74 89.40 96.08 30 13.56 8.77 82 83.62 46 57.73 25 84.57 79.28 82 83.82 45 72.79 66.52 84 50.70 04 85.91 80.58 91.24 50 85 79.65 24 85.91 80.58 91.24 55 87 30.74 44.49 10 23.97 17.83 87 31.21 14 15 55 85.53 19 12.65 8.24 17.06 20
89.99 04 96.33 09 10.89.52 85.00 10.90 14 61.18 53.76 68.60 15 65.53 59.32 76.16 19 61.36 54.94 67.78 20 84.57 79.28 36.51 24 51.17 44.61 57.73 25 61.81 29 92.74 89.40 96.08 30 13.56 8.77 39 72.79 66.52 40 28.45 22.02 79.65 54 85.91 80.58 91.24 50 50.70 04 77.82 71.82 83.82 45 45 85.91 80.58 91.24 50 50.70 04 37.48 30.47 44.49 10 23.97 17.83 31.21 14 12.65 8.24 17.06 20	21 89.99 0.4 21 89.99 0.4 21 96.33 0.9 88 73.90 14 61.18 53.76 68.60 15 65.53 59.32 18 76.16 19 61.36 54.94 67.78 20 84.57 79.28 89 36.51 24 51.17 44.61 57.73 20 84.57 79.28 87 61.81 29 92.74 89.40 96.08 30 13.56 8.77 82 83.82 45 26.45 22.02 84 50.70 04 85.91 80.58 91.24 55 85 79.65 24 87.48 30.47 44.49 10 23.97 17.83 87 31.21 14 12.65 8.24 17.06 20
89.99 04 96.33 09 10 89.52 85.00 10 80.58 10 10 28.30 10 28.45 17.82 10 28.45 17.83 10 28.45 17.83 11 14 12.65 8.24 17.06 20	21 89.99 04 22 96.33 09 23 96.33 09 24 61.18 53.76 68.60 15 65.53 59.32 18 76.16 19 61.36 54.94 67.78 20 84.57 79.28 89 36.51 24 51.17 44.61 57.73 25 84.57 79.28 82 83.82 44 77.82 71.82 83.82 45 85 79.65 54 55.91 80.58 91.24 50 85 79.65 54 55.91 80.58 91.24 55 85 79.65 54 55.91 80.58 91.24 55 85 79.65 54 55.91 80.58 91.24 55 85 79.65 54 55.91 80.58 91.24 55 85 79.65 54 55.91 80.58 91.24 55
89.99 0.4 96.33 0.9 7.3.90 14 61.18 53.76 76.16 19 36.51 24 51.81 29 61.81 29 36.51 24 51.17 44.61 57.73 25 34 32.74 89.40 96.08 39 13.56 87.77 86.52 83.82 44 79.65 54 50.70 04 67.41 09 31.21 14 31.21 14 31.21 14 35.53 17.65 17.65 20 15 23.97 17.83	21 89.99 04 21 96.33 09 88 73.90 14 61.18 53.76 68.60 15 65.53 59.32 89 36.51 24 51.17 44.61 57.73 25 84.57 79.28 89 36.51 24 51.17 44.61 57.73 25 84.57 79.28 67 61.81 29 92.74 89.40 96.08 30 13.56 8.77 82 83.82 44 77.82 71.82 83.82 45 72.79 66.52 84 50.70 04 85.91 80.58 91.24 50 85 79.65 54 85.91 80.58 91.24 50 87 31.21 14 12.65 8.24 17.06 20
69.99 04 96.33 09 7.3.90 14 61.18 53.76 68.60 15 65.53 59.32 7.3.90 14 61.36 54.94 67.78 20 84.57 79.28 36.51 24 51.17 44.61 57.73 25 84.57 79.28 61.81 29 92.74 89.40 96.08 30 13.56 8.77 83.82 45 77.82 71.82 83.82 45 52.40 79.65 24 77.82 71.82 83.82 45 56.45 22.02 79.65 24 77.82 71.82 83.82 45 50.45 22.02 79.65 24 77.48 30.47 44.49 10 23.97 17.83 55.53 19 12.65 8.24 17.06 20	21 89.99 04 21 96.33 09 88 70.90 14 61.18 53.76 68.60 15 65.53 59.32 18 76.16 19 61.36 54.94 67.73 20 84.57 79.28 67 61.81 29 92.74 89.40 96.08 30 13.56 8.77 82 83.82 46 28.45 45 72.79 66.52 84 85.91 80.58 91.24 50 85 79.65 24 65.91 66.52 85 79.65 24 85.91 80.58 91.24 55 86 79.65 24 85.91 44.44 10 23.97 17.83 87 31.21 14 15 23.97 17.83 87 35.53 19 12.65 8.24 17.06 20
96.33 09 70.90 14 61.18 53.76 68.60 15 65.53 59.32 76.16 19 61.36 54.94 67.78 20 84.57 79.28 36.51 24 51.17 44.61 57.73 25 61.81 29 92.74 89.40 96.08 35 72.79 66.52 39 72.79 66.52 79.65 24 77.82 71.82 83.82 45 40 28.45 22.02 79.65 24 30.47 44.49 10 23.97 17.83 31.21 14 12.65 8.24 17.06 20	21 96.33 09 88 73.90 14 61.18 53.76 68.60 15 65.53 59.32 18 76.16 19 61.36 54.94 67.78 20 84.57 79.28 89 36.51 24 51.17 44.61 57.73 25 84.57 79.28 87 61.81 29 92.74 89.40 96.08 30 13.56 8.77 82 83.82 45 72.79 66.52 85 79.65 54 55 40 28.45 22.02 85 79.65 54 85.91 80.58 91.24 55 85 79.65 54 80.47 44.49 10 23.97 17.83 87 31.21 14 12.65 8.24 17.06 20
70.90 14 61.18 53.76 68.60 15 65.53 59.32 76.16 19 61.36 54.94 67.78 20 84.57 79.28 36.51 24 51.17 44.61 57.73 25 61.81 34 39 83.82 44 77.82 71.82 83.82 45 40 28.45 22.02 79.65 54 85.91 80.58 91.24 50 50.70 04 74.8 30.47 44.49 10 23.97 17.83 31.21 14 12.65 8.24 17.06 20	88 :7.90 14 61.18 53.76 68.60 15 65.53 59.32 18 76.16 19 61.36 54.94 67.78 20 84.57 79.28 89 36.51 24 51.17 44.61 57.73 25 84.57 79.28 67 61.81 29 92.74 89.40 96.08 30 13.56 8.77 39 72.79 66.52 82 83.82 44 77.82 71.82 83.82 45 72.79 66.52 85 79.65 24 55.91 80.58 91.24 50 84 50.70 04 37.48 30.47 44.49 10 23.97 17.83 83 57.41 09 37.48 30.47 44.49 10 23.97 17.83 83 55.53 19 12.65 8.24 17.06 20
76-16 19 61.36 54.94 67.78 20 84.57 79.28 36.51 24 51.17 44.61 57.73 25 35 13.56 8.77 36.58 36.51 29 92.74 89.40 96.08 30 13.56 8.77 36.52 39 36.52 39 36.52 39 36.52 39 36.52 39 36.52 39 36.52 39 36.52 39 36.52 39 36.52 39 36.41 09 37.48 30.47 44.49 10 23.97 17.83 31.21 14 12.65 8.24 17.06 20	18 76-16 19 61.36 54-94 67.78 20 84.57 79.28 89 36.51 24 51.17 44.61 57.73 25 84.57 79.28 67 61.81 29 92.74 89.40 96.08 30 13.56 8.77 34 39 77.82 71.82 83.82 45 72.79 66.52 40 28.45 22.0
36.51 24 51.17 44.61 57.73 25 5.5.77 5.5.6 6.77 5.5.6 6.77 5.5.6 6.77 5.5.6 6.77 5.5.6 6.77 5.5.6 6.5.77 5.5.6 6.5.77 5.5.6 6.5.5.77 5.5.6 6.5.77 5.5.6 6.5.77 5.5.6 6.5.77 5.5.6 6.5.77 5.5.6 6.5.77 5.5.77 6.5.5.77 6.5.5.77 6.5.5.77 6.5.5.77 6.5.5.77 6.5.5.77 6.5.5.77 6.5.5.77 6.5.5.77 6.5.5.77 6.5.5.77 6.5.5.77 6.5.6 6.5.77 6.5.6 6.5.77 6.5.6 6.5.77 6.5.6 6.5.77 6.5.6 6.5.77 6.5.6 6.5.77 6.5.6 6.5.77 6.5.6 6.5.77 6.5.6 6.5.77 6.5.6 6.5.77 6.5.6 6.5.77 6.5.6 6.5.77 6.5.6 6.5.77 6.5.6 6.5.77 6.5.6 6.5.77 6.5.5 6.5.77 6.5.6 6.5.77 6.5	89 36.51 24 51.17 44.61 57.73 25 51.79 55.52 67 61.81 29 92.74 89.40 96.08 30 13.56 8.77 82 83.82 46 28.45 22.02 85 79.65 26 85.91 80.58 91.24 50 84 50.70 04 37.48 30.47 44.49 10 23.97 17.83 83 67.41 09 37.48 30.47 44.49 10 23.97 17.83 73 55.53 19 12.65 8.24 17.06 20
61.81 29 92.74 89.40 96.08 30 13.56 8.77 18. 83.82 44 77.82 71.82 83.82 45 40 28.45 22.02 34. 83.82 44 77.82 71.82 83.82 45 50.45 22.02 34. 79.65 54 85.91 80.58 91.24 50 50.45 22.02 34. 50.70 04 67.41 09 37.48 30.47 44.49 10 23.97 17.83 30. 31.21 14 12.65 8.24 17.06 20	67 61.81 29 92.74 89.40 96.08 30 13.56 8.77 18. 82 83.82 44 77.82 71.82 83.82 45 72.79 66.52 79. 85 79.65 54 85.91 80.58 91.24 50 54 50.70 04 7.48 30.47 44.49 10 23.97 17.83 30. 53 31.21 14 12.65 8.24 17.06 20
83.82	82 83.82
54	82 83.82
83.82	82 83.82 44 77.82 71.82 83.82 45 22.02 34.85 79.65 ½4 85.91 80.58 91.24 50 55 55 55 55 55 55 55.91 80.58 91.24 50 55 55 55 55.91 80.58 91.24 55 55 55.53 19 12.65 8.24 17.06 20
83.82 44 77.82 71.82 83.82 45 49 85.91 80.58 91.24 50 79.65 54 55.91 80.58 91.24 50 50.70 04 09 37.48 30.47 44.49 10 23.97 17.83 30.1 31.21 14 12.65 8.24 17.06 20	82 83.82 44 77.82 71.82 83.82 45 49 85.91 80.58 91.24 50 85 79.65 24 55.91 54 50.70 04 05 53 67.41 09 37.48 30.47 44.49 10 23.97 17.83 30.1 57 31.21 14 12.65 8.24 17.06 20
79.65 54 85.91 80.58 91.24 50 55.70 04 57.48 30.47 44.49 10 23.97 17.83 30.1 31.21 14 12.65 8.24 17.06 20	85 79.65 54 85.91 80.58 91.24 50 54 50.70 04 05 57 31.21 14 12.65 8.24 17.06 20
55.70 04 05 37.48 30.47 44.49 10 23.97 17.83 30.1 55.53 19 12.65 8.24 17.06 20	85 79.65 24 55 54 50.70 04 09 37.48 30.47 44.49 10 23.97 17.83 30.1 57 31.21 14 15.65 8.24 17.06 20
50.70 04 09 37.48 30.47 44.49 10 23.97 17.83 30.1 31.21 14 12.65 8.24 17.06 20	54 50.70 04 83 67.41 09 37.48 30.47 44.49 10 23.97 17.83 30.1 57 31.21 14 12.65 8.24 17.06 20
50.70 04 05 57.48 30.47 44.49 10 23.97 17.83 30.1 31.21 14 15.65 8.24 17.06 20	54 50.70 04 05 37.48 30.47 44.49 10 23.97 17.83 30.1 57 31.21 14 12.65 8.24 17.06 20
50.70 04 67.41 09 37.48 30.47 44.49 10 23.97 17.83 30.1 31.21 14 15 55.53 19 12.65 8.24 17.06 20	54 50.70 04 37.48 30.47 44.49 10 23.97 17.83 30.1 83 67.41 09 37.48 30.47 44.49 10 23.97 17.83 30.1 57 31.21 14 12.65 8.24 17.06 20
50.70 04 67.41 09 37.48 30.47 44.49 10 23.97 17.83 30.1 31.21 14 15.65 8.24 17.06 20	54 50.70 04 83 67.41 09 37.48 30.47 44.49 10 23.97 17.83 30.1 57 31.21 14 15 55.53 19 12.65 8.24 17.06 20
67-41 09 37-48 30-47 44.49 10 23-97 17-83 30-1 31-21 14 15 55-53 19 12-65 8-24 17-06 20	83 67.41 09 37.48 30.47 44.49 10 23.97 17.83 30.1 57 31.21 14 12.65 8.24 17.06 20
31.21 14 12.65 8.24 17.06 20	57 31.21 14 15.65 8.24 17.06 20
55.53 19 12.65 8.24 17.06 2	73 55.53 19 12.65 8.24 17.06 2
55.53 19 12.65 8.24 17.06 2	73 55.53 19 12.65 8.24 17.06 2

TABLE 23. COLUMBIA COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

				1	ſ	
	RANGE OF+ STUDENTS ACHIEVING MIN MAX	100.00	100.00 99.90 86.32	99.90		
	ARANGE OF STUDENTS ACHIEVING MAIN HA	22.5	96.66	91.44		
	PER CENT WHO ACHIEVE	100.00	98.28	95.67		
	7 00 V	1	3020	80 01 21	. 20	
104	*RANGE OF-* STUDENTS ACHIEVING MIN MAX		97.36 99.90 94.29 37.56	100.00	81.71 98.42 78.32	
SAMPLED	STUC ACHIE	80.58 91.40	85-56 96-66 82-25 21-14	100.00 100.00 100.00 76.86 68.99 84.73	65-11 94-06 58-80	
TOTAL STUDENTS SAMPLED:	PER CENT WHO ACHIEVE	87.25 95.65	91.46 98.28 88.27 29.35	100.00	73.41 96.24 68.56	
AL STU	20 Z	*65	3,67	484	5 62	
101	RANGE OF-* STUDENTS CHIEVING N MAX	100.00	100-00	75.34 96.85	74.51	
523	**************************************	100-00 100-00 100-00 100-00 95-89	100.00 100.00 77.76 70.12	55.16 87.59	54.43 82.04	
UDENTS GRADE 02:	PER CENT MHO ACHIEVE	100.00	100.00	65.25	64.47 88.14	
S GRAC	80 V	88 83 13	18 23 33	03 08 13	03 08 13	
STUDENT	SE OF-# SENTS VING	100.00	77.01	89.40	47.11 97.43	
TO TAL ST	STUDENT STUDENT ACHIEVIN	100.00	67.99 58.97 77 87.51 80.97 94	74.50	27.87 85.39	
	PER CENT WHO ACHTEVE	100,00 100,00 100,0 83,81 76,85 90,7	67.99	81.95	37.49 91.71	
	80	02 07 12	22 22 22 32	02 07 12	02 07 12	05
	SE OF-* SENTS VING	100-00	99.89	99.90 77.31 31.63	27.14	35.84
A .	STUDENTS STUDENTS ACHIEVING MIN MAX	100-00 100-00 100-00	100-00 100-00 100-00 95-79 91-69 99.89	96.66 60.09 14.71	18.69 10.24 27.14	27.35 18.94 35.84
DISTRICT 12	CENT MHO ACHIEVE	100.00	95.79	98.28 68.70 23.17	18.69	27.35
DIST	08. NO A	Group 1 01 06 11	16 21 26 34	Group 2 01 06 11 16	Group 3 01 06 11	Group 4 01

50

IThe objective number, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANGE OF STUDENTS ACHIEVING MIN-MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 $^2_{\mbox{\sc A}}$ complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

ERIC*

TABLE 24. COLUMBIA COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

_	PER	*RANGE	E 0F-*	780		* RANG	# - 36 H . #	60	PER	•	SE OF-4	780	PER	RANGE	0	80		# - RAN	SE OF-*	
₹	CENT WHO ACHIEVE	ACHE	ACHEVING IN MAX	₹	WHO ACHIEVE	ACHIE VING	VI NG NA X	₹ `	ACHIEVE		ACHI EV ING	2	CENT WHO ACHIEVE	ACHIEVING MA	VING	2	CENT MHO ACHTEVE	ACHTEVI	STUDENTS CHIEVING N MAX	
Group ?										1										1
10	91.78	90.44	93.12	02	100.00	1 00.00	100.00	03	100.00	100.00 100.0	100.00	•				0.5	100.00	100-00	100.00	
9				0	95.64	91.38	99.	80				60	96.42		99.89	01		 - - -		
=	92.07		97.57	12				13	98.52			7	91.28		96.20	15	98.52	97-14		_
91	92.85	88	97.25	17	100.00	Ç	100.00	18	100.00	_	_	19	95.64	91.38	99.90	20	98.52	97-14		_
=	100.00	_	100.00	22	80	100.00	00	23	100.00	_	_	24	51.55		61.44	25	83.27	75.85		_
9				27				28	95.56			53	100.00	_	100.00	30	100,00	100.00	_	_
=				32	75.06	66-14	83.98	33	90.58			M.			i 	100	38	29.82		
36	88.09	81.69	94.49	37				89	76.53			39				4	81.61	73.56	89-66	
_	86.52		93.29	45	56.85	46-17	67-53	43	95.24			44	68.50	60.28	76-72	45		1		
9				47				4	78.51	69.75	87.27	64		!	1	20				
<u> </u>	78.51	69.75	87.27																	
dnoso	2																			1
10	70.18	60.33	80.03	02				03				40	100-00		100-00	0.5	90.48	84.59	96.37	
	91.28	~	~	6	94-16	89.68	98.64	80				60	56.22	45.69	66.75	0			١.	
11	98.52	97-14	99.90	12	69-22	59.37	79.07	13	82.87	74.46	91.28	*	53.96		63.81	12	48.96	41.13		
9	61.52	51.97	71.07	17			100.00	8	91.66	85.85	74-16	61	100.00		100-00	20	78.97	70-47		
_	67.52	57-62	77.42	22		69.14	85.40	23	89.10	83.38	94.82	7	100-00		100.00	2	100,00	100-00		
9	95.24	90.58	99.90	27	86.52	79.75	93.29	5 8	63.48	75.66	91.30	53	90.88	84.57	97.19	9	87.91	81.40	94.42	
_	78.97	70-47	87.47	32	76.94	67.78	86-10	33	98.52	97-14	06*66	34	30.04		38.01	35	81.77	74-10		
36				37	82.57	O I	90.20	38	77.19	69.18	85.20	39			•	0				
Group 3	_																			ı
010	47.95	3	58.13	02	55.38	44.88	65.88	60	96.42	92.95	69.66	•				0.5				
9	96.42	95.95		0				80	95.64	91.38	99.90	60				10	82.01	73.65	90.37	
-	55.07	4	62.09	12				13	55.07	45.05	69.09	14	60.68	50-06	71.30	15	55.94	45.86	66.02	
9				17				2	70.66	61.72	79-60	61	76.79	69.11	84-47	20	40.84	34.82	46.86	
21	71.96	62.65	81-27	22				() ()	43.52	34.45	52.59	54	73.15	64.95	61.35	25				
ę.				27	26-85	46.17	67.53	7 8	32.63	24.02	41.24	53	77.02	68.15	85.89	30	S	•	15.40	_
=	98.52	97.14	99.90	35		•		e :				W 4				35	92.27	87.35	97.19	_
9	Ņ	9	ŕ	37	95.64	91.38	ď,	60 M				33				40	8		34.65	
7				45	6.6	m,	88.46	4 3	88.49	82.37	94.61	;	88.49	82.27	94.61	45				
46				- 4	06°04	30.69		4				4	m	~	90.63	20				
2 Y				25				23	80.22	72.29	88.15	4				55				
۵	þ																			1
· -	11	86.56	15.66	0				03	21.89	14.39		•				0.5				
90	•	•	•	70				80	81.86	76.19	87.53	60	35.82	25.43	46.21	2	20.42	12.21	28.63	
=				12	46.50	36.05	56.95	13	24-23	15.02	4	*				15				
4	43.77	33.36	54.18	17				ď	43.77	32 26	•	9	23.13	14.70	21.47	2				
,								•			•	:	•	:)				

TABLE 25. DADE COUNTY, GRADE 2, 68% COMFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

				52	,
	ENTS VING	93.90 85.60 97.92 94.07	93.74		
	RANGE OF- STUDENTS ACHIEVING	92.36 83.50 27.06 92.55	92.28		
	CENT	93.13 84.55 97.49 93.31	93.01 69.88		
	80 N	00 10 10 10 10 10 10 10 10 10 10 10 10 1	05 10 15	501	
3,978	E OF-#	91.76 78.50 47.55 93.93 82.91 28.10	95.61	55.00 85.65 74.37	
AMPLED:	*RANGE OF-* STUDENTS ACHIEVING	50.06		52.08 84.15	
TOTAL STUDENTS SAMPLED:	PER CENT WHO	90.86 77.28 46.13 94.86 93.23 81.83	94.97	53.54	
at stu	302	00 00 00 00 00 00 00 00 00 00 00 00 00	464	383	
101	E OF-# ENTS /ING	96.85 97.21 97.07 84.65	69.51	57.50 81.97	
18,910	**************************************	96.11 96.13 96.11 82.41	66.79 87.1 0	54.56	
NTS GRADE 02:	PER CENT MO ACHI EVE	96.48 96.67 96.59 83.53	68.15 88.07	56.03 80.82	
GRAD	9 9 V	03 08 13 18 23 28	03 08 13	88 88 81	
STUDENTS	E OF-+ ENTS VING MAX	97.42 89.75 57.00	80.40	38.10 92.93	
TOTAL STUDE!	STUDENTS STUDENTS ACHIEVING MIN MAX	96.40 87.85 54.08	79.29 78.18 80.40	35.22 91.25	
	PER CENT WHO ACHIEVE	96.91 88.80 55.54	79.29	36.66 92.09	
	200	02 07 11 12 22 22	02 07 12	02 07 21	02
	E OF-4 ENTS / ING MAX	99.50 99.07 98.30 92.22	91.02 76.78 35.13	22.50	38.99
	STUDENTS SCHIEVING MIN MAX	99.30 99.50 98.43 99.07 97.44 98.30 90.56 92.22	89.32 74.24 32.39	21.26 20.02 22.50	37.62 36.25 38.99
DISTRICT 13	CENT CENT WHO ACHIEVE	99.40 98.75 97.87	90.17 75.51 33.76	21.26	37.62
DIST	760 0 V	01 06 06 11 11 16 26 26 31	Group 2 01 06 11 11	Group 3 01 06 11	Group 4

The objective number, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANGS OF STUDENTS ACHIEVING MIN-MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 $\frac{2}{\Lambda}$ complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

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TABLE 26. DADE COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

																-		,	
_	PER	*RANGE O	E 0F	7	PER	*RANG	6 OF-#	8	# H	ARANG	ENTS	2 2	PER	STUD	ENTS	2 0 N	CENT	STUDENT	ENTS
2 ¥	CENT WHO ACHIEVE	STUDENTS ACHIEVING MIN MAX	VING MAX	₹	ACHIEVE	ACHIEVING MIN MAX	VING	-	WHO ACHIEVE	ACHIE	ACHIEVING MIN MAX		NHO ACHIEVE	ACHIEVING MIN MAX	VING		ACHIC VE	ACHIEVI	VING
Group 1						i			į		•	;				č	74.90	9A. 22	00.00
ö	93.25	93.05	93.45	20	97.99	97.57	98.41	e e	98.03	97.61	98-45	000	97.85	97.42	98.28	32			
90		,	•	20	90.28	•	61-16	9 5	12 20		04.70	<u>+</u>	91.79	91.00	92.58	15	94-18	93.4	94-88
=	91.31	4 -00	92-14	71				<u> </u>	76.00		00.62	2	88.29	87.36	89.22	20	95.13	4.46	95.78
91	94-84	94.18	95.50	7	26-66		77.00	ָ ק	20.00		97.48	74	66.74	65-27	68.21	25	83.36	82.2	84.48
21	98.93	98.62	99.24	77	98.13	71.16	*	3 :	94.02		94-70	2	95.28	94.59	95.97	30	99.53	99.33	99.73
92				7	•	46 33	27 07	9 6	36.06		86.38	M T				35	50.72	49.2	52.24
٦,			;	7 6	77.10	- 10	•	3 6	77.57		78.78	39				9	75.80	74.5	77.02
%	90-52		91-36		KK. 84	4.45	57.32	, e	89-45	88.50	90.40	4	53.50	52.10	54.90	4			
7	8 I • Ze		14.70	,	•		:	4	72 - 26		74.66	6				8			
9:	% -12	95.34	2 2	ř				?											
α.	•		,	,				8				4	90.24	86.80	99,50	0	87.10	86.11	88.09
10	76.17	14.96	77.38	05	,	•	;	600				5 8	A	64.50	66.40	2		!	
90	92.40	91.64	93.16	0	91-02	90-18	16	5				5 2	74.40	73.23	75.75	2	69.57	68-17	70.97
11	92.02	91.23	92.81	12	61-94	60.52		5 .	88.37		07.53		01.27	94-00	92.08	20	66.56	65.23	67.89
91	71-74	70.47	73.01	17	97.10	9		9 6	96.26	200	200	, ,	07.18	12-96	97.65	25	96.07	95.52	96.62
2	66.64	65.30	67.98	22	75.24	10.5	ė;	3	70. 20		27.6	7 0	91.22	90.42	92.02	0	76.39	75.10	77.68
ž		93.81	95.25	21	83.83	82.83	•	28	2	62.13	7	7 7	45.80	44.45	47.33	1 M		86.69	88.67
31	83.03	81-91	84.15	32	89-03	88-10		2 6		07.46	30.00	0		•	1	4			
36				37	72.45	3:18	ė	:											
g dnoss											,	,				•			
10	52.27	40.85	53.69	05	57.69	56.31	59.07	8	87.97	86-98	967 2	•				5 5	74.19	72.85	75, 53
90	40.46	93.34	42-46	0				8	92.09		95.26	5		**	73 77		14.41	177	9
11	55.42	53.98	56.86	12				E :	55-42		000	= =	07.60	90-10		3 2	71.36	70.10	72.62
91				1				2 (22.66			, ,	K 20	K2 05	55.8	2 6	,		
21	59.02	57-55	60-49	22	;	,	•	3 :	10-07		24.87	7 0	70.74	78.55	80.93	9 0	4.93	6.3	5.53
5 6		-		7	22.00	24.10	26.16	9 6				*	•	1		5	79.56	78.4	80.72
31	90.38	180-51	91-25	35	67 60	47.74		n e				6 M				9	24.71	23.	26.06
2 :	o.	ñ	2 · 73	,	•	•	•) (48.25	66.83	29-69	4	8.2	9	6	45			
.				7 5	01 - 10 0 V	41.38	44. 32	•				64	80.57	79.42	81.72	20			
9 :				- 6	CD • 7	•	•	, K	74.52	73.23	75.81	54				55			
		•		70															
Group 4																;			
10	63.45	62.01	64.89	02				60	33.98	10 1	35.41	40	•		40	0 -	27 17	40.15	43.00
90				20	•		•	80	10.87	'n.	10°7/	, ,	24.67	71.67	5000) K	1	•	,
= :		:	•	7:	41.02	39.57	42.47	E 0	23.54 48.30	16.22	06.64	1 0	12, 19	11.21	13.17	20			
9	48.39	46.88	06.64	7				0	1007	•	,,,,,	•	•	,,,,,					

RANGE OF-* OBJ PER	790	PER		TO TAL	STUDENTS GRADE 02:	S GRAG	E 02:	268 TC	TOT.	MC S7U	OENTS S	TOTAL STUDENTS SAMPLED:	26		į		
CENT STUDENTS NO MHO ACHTEVING MAX	NO CENT STUDENTS NO MADE INC. N	CENT STUDENTS NO MHO ACHTEVING MAX	STUDENTS NO ACHIEVING MIN MAX	Q.	NO C	J 0	CENT WHO ACHIEVE	STUG ACHIE	STUDENTS ACHIEVING IIN MAX	32	CENT WHO ACHIEVE	STUDENTS STUDENTS ACHTEVING MIN MAX	NTS INTS INTS		CENT CENT MAG	STUDENTS ACHIEVING	-RANGE OF-* STUDENTS ACHIEVING
100-00 100-00 100-00	02 100.00 100.00 100.00 03	100.00 03	100.00 03	89	ł	_ •	91.87	83.93	99.61	*	75.60	14.5		י		'	AAA
100.00 12 53.73 73.14 94.32 08	12 53.73 73.14 94.32 08	94.32 08 13	94.32 08 13	08 13		2	9.00	100.00	100.00	60	74-40		86.18		91.87	83.93	99.81
99.81 17 25.60 13.82 37.38 18 22 22	17 25.60 13.82 37.38 18 22	37,38 18	37,38 18	846		2	5	9	000	26	95.34		99.81	2 2	100.00 83.73	_	100.00 94.32
87.20 78.09 96.31 27 28 100 32 90.67 85.51 95.83 33	27 32 90.67 85.51 95.83 33	85.51 95.83 33	85.51 95.83 33	33 88		8	88	100.00 100.00 100.00	100.00	1 % %	66.27 0.00	53.09 0.00	100.00 79.45		46.53		60.25
02 03	02 03	03	03	63		£	43.06	30.93	55.19	.8	790-67		95.83	8	36.36	69.69	
95.83 07 83.73 73.14 94.32 08 42.00 12 13	07 83.73 73.14 94.32 08 12 13 13	94.32 08	94.32 08	13		87.	20	78.09	96.31	14	37.20	23.48	50.92	51	58.13	44.17	72.09
8	02 58.13 44.17 72.09 03	58.13 44.17 72.09 03	72.09 03	72.09 03	ı	, E		23.48	50.92	1			6				
	100.00 100.00 100.00 08	100.00 100.00 100.00 08	00.00	00.00		50.0		35.79	64.21	64	80.80	73.73	87.87	50			
												•					
20 20.81 61.																	

The objective number, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second solumn, PER CENT WHO ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANGE OF STUDENTS ACHIEVING MIN-MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

2 A complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

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TABLE 28. DE SOTO COUNTY, GRADE 4, 58% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

						}										,			
202	PER	STUD	RANGE OF-8 STUDENTS	80 N	PER	STUDENT	SE OF-	6 0 N	CENT	STU	STUDENTS	30	CENT	STUD	STUDENTS	08. 00.	CENT	STUDEN	-RANGE OF-+ STUDENTS
•	MMU ACHIEVE	ACME	ACHIEVING IIN MAX	•	ACHIEVE	MIN	2 ¥	-	ACHI EVE		N X	-	ACH IEVE	KIN	X	-	ACHIE VE	MIN	MAX
Group 1	1																		
10	97.72	96.84	98-60	05	100.00	100-00	100	03	100.00	100.00	100.00	•				0.5	100.00	1 00.00	100.00
8				0	82-54	71.16	93.92	80				60	100.00	100.00	100.00	2			
11	91.27		99.80	15				13	100-00	_	2	<u>*</u>	88-10	79.07	97.13	15	1.30-00	1 00.00	100.00
91	88.10	79.07	97.13	11	100-00	100-00	100	2	100-00	8	100	6	91.27	82.74	99.80	20	1:30-30	_	100.0
21	100.00	~	100.00	22		00°00 T	2	23	100-00	2	9	54	50.00	35.37	64.63	25	88.10		97.1
56				27				28	180.80	00	9	2	100-00	100.00	100.00	30	100.00	~	100.0
2				32	61-90	47-65	76.15	33	61.90	47	2	34				35	34.92		48.8
36	96.83	93.86	99.80	37			•	88	58.73	7	73	33				•	30.15		41.5
7	67.46		6	42	18.25	9.22	27.28	43	91.27	82	8	*	50.00	35.37	64.63	45			
\$:	100.00	_	100-00	4.1			•	4	84.92	75		4				20			
1	2	1																	
· <u>-</u>	2	., .,		ć				8				č		00.	6	•	;	•	
1 6	14.57	10-,0	91-13	36		**	•	5				5 6		00.001		s:	73.81	60.78	26.84
, -	77.10	74. 0		5 :	77-16		ŕ,	3:	5	-	•	5:	٠	77-61		2:	;	ì	,
• •	77 17	4 6 6 W			36.34	17.00		2:	77-16	9 6	96.60	1	•	15-40	•	۲ (د	06.10		61.07
9 =		70.44			12016		٠.	9 6	01-00	2 ;	61.76	2 ;	•	11-78	•	2 1	32.54	5 · 6	70.04
٠,	2000	2000					5.	3 :	76.40	C (71.6	7	•	97-79		67	100	•	100.00
97		70.07	99.00	,,				7	82-54	91-17	93.92	67	00.001	100-00	100-00	D 1	56.35	42.13	70.5
	8	2006	67016	7 .	70.03	•	20.60	2 6	00.00	3:	00.001	9 1	•	32-30	•	Ω .	92.34	:	93.92
					10.03	3/.26	•	38	61.90	I	76.15	39				ş			
Group 3	•																		
5	34.92	20.99	48.85	05	52.38	38.45	66.31	03		001	100	0				05			
90		100.00	100.00	0				80		8	6	60				01	_:	2	٠,
11	61.90	47.65	76-15	12				13	•	4		1	67.46	٥.	0	15	46.83	32,30	61.36
<u>.</u>		!		11				e		ĕ	20	19	61.90	۹.	ø	50	ě	÷	7
21	19°63	57.26	84.00	22	•	•		23		30.19	58-69	54	44.44	30.19	58.69	25			
	,			7.7	18, 25	8.22	27.28	78		4	73.0	53	76-19	ď.	€	30	0.00		°.0
31	100-00	8	100.00	35				33				34				35	91.27	82.74	99.80
	10.63	57.26	84-00	37		100.00	100.00	38				33				•	41.27		55.62
-				45	* .	53.98	300	4	61.90	47-65	76.15	4	61.90	47.65	76.15	45			
0				14	46-83	32.30	61.36	4				4	65.08	:	0	20			
2 %				25				6	70.63	57.26	84.00	40				er er			
Group 4																			
10	50.08	51.15	10-01	0				ě		A.0.A	28.84	40				8			
90	•	•	•	70	•			8	56.35	42-13	70.57	8	15.08	88	24.28	52	64.29	50.92	77.66
11				12	53.17	38.64	67.70	E		16.00	42.74	1		•		25		;	•
91	41.27	26-92	55. A2			,	•	1 4		,,	, , , , , , , ,	•				•			
			1000	-				2	-	26.92	55.62	61	26.19	13.16	39.22	20			

TABLE 29. DIXIE COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

DISTRICT 15					TOTAL	TOTAL STUDENTS GRADE 02:	GRAD	E 02:	118	101	A. STU	DENTS	TOTAL STUDENTS SAMPLED:	32	~				
ST ST ACH MIN	35 = 1	STUDENTS ACHIEVING MIN MAX	900 000 000 000	CENT WHO ACHIEVE	STUDENTS STUDENTS ACHIEVENG	RANGE OF—¢ STUDENTS CHIEVING N MAX	9 2 8 2	CENT NHO ACHI EVE	STUC ACHI	STUDENTS ACHIEVING AIN MAX	30	PER CENT WHD ACHIEVE	*RANGE OF-* STUDENTS ACHIEVING MIN MAX	E OF-# ENTS VING	88	PER CENT IMO ACHIEVE	*RANGE OF-8 STUDENTS ACHIEVING MIN HAX	-RANGE OF- STUDENTS ACHIEVING IN MAX	#
6	5	77 00 87 20 67 70	8	00 001	8	8					;								
•	•		70	75.00	75.00 55.28 94.72	24.78	900	00.00	100	100-00	* 6		83.14	100.00	0 - 0 -	100.00	100.00 100.00		01
99	88	100-00 100-00 100-00	7								1	5.51	9	10.56	22	100.00	100.00	100.00	-0
	3		22	10.00		•		64.8	89.44	99.54	5 2	80.53	89.44	99.54	20	100.00	100.00	100.	•
6	‡	9.49 89.44 99.54	77				82	100.000.001	00.00	100.00	53	80.51	61.45	99.57	3 8	63.98	44.26	83.70	0
	ı		۱ ۲	100-001	0.001 00.001 00.001	20.00	33				34	44-49	21.91	67.07					
	*		05				63	69.49	49.56		8	100-00	100-00	100,00	Ė	00	90	2	
94.49 89.44 25.00 5.28	4 N	99-54 44-72	12	•	88.98 83.14 94.45	‡ 8	5 C	55.51	32.93	78.09	2 4	75.00	75.00 55.28 94.72	94.72	200	80.51	80.51 61.45 99.57	66	· ~
	;		8				8				;		1		;				
•	2	CC-96 CA-	362	100.00	100.00 100.00 100.00	100.00	3 8 6	80.51	61.45	99.57	564	50.03	65.35 27.23	90-15 72-77	50				
11.	7	16.53 11.48 21.58	05																

Ithe objective number, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WHO CHIEVE, reports the obtained percentage of achievement. The next two columns, under RANGE OF STUDENTS ACHIEVING MIN--MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 $^2\Lambda$ complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

ERIC Full text Provided by ERIC

TABLE 30. DIXIE COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

083																			
2	PER CENT WHO ACHIEVE	STUDENTS STUDENTS ACHIEVING MIN MAX	ENTS VING MAX	20 X	PER CENT WHO ACHIEVE	STUDEN ACHIEVI	SE OF-* SENTS EVING	00 N	PER CENT WHO ACHIEVE	ACHIEVIN	RANGE OF-+ Students Chieving N Max	NO NO	PER CENT WHO ACHIEVE	+RANGE OF-4 STUDENTS ACHIEVING HIN MAX	E OF-* ENTS VING	80 N	PER CENT WHO ACHIEVE	ARANGE STUDEN ACHTEVI	RANGE OF-# STUDENTS CHIEVING N MAX
Sport																			
10	84.37	19.81	88.93	05	100-00	_	100	03	100.00	100.00 100.001	100.00	6	9	9		50	15.08	15.08	15.08
90		1	•	6	83.02	00	24.00	8 :		•		5 :		00.001	200	2 4			90
=	100-00	100.00	100-00	12	,			13	100-00	_			17.65	02-34	20-06	7 6			00.01
16	95.46	88.60	96.32	11	100-00	100-00	200	æ ;	15.08	•	83-61	2	07.20	80.14	52-24) (16.11	160	60.00
77	11.31	7.97	14.65	22	100.00	100.00	100	23	100.00	_		5 2	24-12	34.14	75.30	52	100.00	-	00.001
56				27				8	15.08			53	11.31	7.97	14.65	30	1 00.00	_	100.00
31				35	74.53	60-38	88-68	33	62.26			34				35	64.15		81.96
*	100.00	100.00	100.00	37				38	82.07	67.92	96.22	33		,		9	75.48		92.50
41	7.54	3.68	11.40	45	3.77	.43	7.11	43	11.31			4	60.38	42.67	78.09	4			
9;	96.23	92.89	99.57	41				4	79.25			4				20			
7,	33.02	- 1	7,																
ويم.ف	6)											;		:		į			9
0		3.68	11.40	05				03				4	15.08	15.08	15.08	6	15.08	15.08	1 2. 08
90	100.00	×	100.00	0		180.00	1000	80			- 1	6	64.15	46.34	81.96	2;		*	70 37
1	11.31	7.97	14.65	12	83.02	44.99	6	2	100.00	_		= :	76-67	06-7	+C-1+	2 6	27-64		00.00
91	79.25	62.34	96.16	17	15.08	15.08	15.08	2	100.00	_	8	6	85.84	72.09	99.59	0 7	76.70	06.16	70.40
21	75.48	58.46	92.50	22	41.51	20.84	2	53	96.23		66	5	15.08	15.08	15.08	52	100.00	00 00 1	200.001
92	100.00	100.00	100.00	27	83.02	99.99	99.60	5 8	46.23		5	67	100-00	00.001	00.001	2 6	82.07	76-76	77-06.
31	100.00	100.00	100.00	32 37	15.08	15.08	15.08	m en	15.08 58.49	37.82	79.16	4 6	3.11	•	1.	ų 4 0	00.001	00.1	
						1					l								
anoug	(3					1		;	•			;							
70	0.00	00.0	0.0	05	7.54	3.68	11.40	03	95-26	88.60	96.32	* 0				ŝ	66.23	92.89	99.57
9 :	100-00	100-00	00-001	5				2 c	90.67		12.00	5 -	80	30.65	71.25	2 -	54. 72	34-14	75.30
1 7	16.14	*#*07	91.70	71				2 =	20.68		09.00	0	64,15	46.34	81.96	20	3.77	.43	7.11
٠;		•		- (2 6	42.44		00.04	,	58.40	37.82	79. 16	25			
7,	24.16	-1	13.30	77	77. 17	.43	7.11	2 6	0.00		00.00	5	100-00	100.00	100.00	30	00.00	0.00	00.0
3 =	47.02	50.23	35.63	. 6))	33				34				35	96.23	'n	99.57
; ;	75.48		92,50	37	100-00	100-00	100.00	38				33				04	41.51	20.84	62.18
7))		45	7.54	3.68	11.4	4 3	41.51	20.84	62.18	*	41.51	20.84	62.18	4.5			
9				47	41.51	20.84	•	48				64	7.54	é	~	20			
51				25				23	79.25	62.34	96-16	54				55			
Group	2 4											;				ď			
0	50.00	31.16	68.84	05				03	7.54		- (•			21 00	5 -	50,05	30.65	71.25
8				07				80	83.02	§ '	.	6	14.15	•	60 • 1 7	2 5		•	
Ξ			1	12	0.0	0	00.00	E .	0.00	0.00	00.00		42.46	24.02	60,90	20			
16	32.07	14.36	100	-															

TABLE 31. DUVAL COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

018	DISTR'CT 16					TOTAL ST	STUDENTS	GRAC	UDENTS GRADE 02:	60946	TOT	AL STU	TOTAL STUDENTS SAMPLED:	AMPLED:	1,983	_				
780 N	PER CENT WHO ACHIEVE	STUT STUT ACHE	STUDENTS SCHIEVING MIN MAX	0 N	PER CENT WHO ACHIEVE	*RANGE C STUDENT ACHTEVIN	E OF-* ENTS VING	7 60 N	PER CENT HHO ACHI EVE	*RANGE OF-* STUDENTS ACHIEVING MIN MAX	RANGE OF-* STUDENTS ACHIEVING	30	PER CENT WHO ACHIEVE	*RANGE OF-* STUDENTS ACHIEVING MIN MAX	E OF-# ENTS VING	080 00 00	PER CENT WHO ACHIEVE	*RANGE OF-* STUDENTS ACHIEVING MIN MAX	ENTS VING	
Group 1																				1
5 6	99.54	99.43	99.65	05	97.24		97.96	63	97-14	96.60	97.68	40	90.22	88.93	91.51	0.5	95.98	95.13	96.83	
3 =	12.20	97 70		- 6	90.43	89.1.9	91.67	80 .	96.31	95.61	97.01	60	81.65	80.00	83.30	0 1	84.21	85.68	85.74	
: 2	96.52	95.85	97-19	11	50.13	50.73 48.69	52.77	C 4				• 0	91.60	45.61	49.43		96.01	95.29	96.73	
21				22				23	98-96	98.96	96.96	5.5	94.11	93.05	95.17	25	7.16	•	16.30	
97 .	91.49	90-38	92.60	27	;			88	79.76	78.08	81.44	62	84-87	83.40	86.34	30	64.80	62.76	66.84	
70			!	76	66 - 63	67-19	64.43	33				34	29.68	27.80	31.56					
Group 2	,																			I
10	68.95	87-68		05	3		;	69	64.97	62.93	67.01	40	94.37	93.41	95.33	90	91.48	90.30	95.66	•
8 1 2	36.68	36.71	40.65	15	96.40	13.51	10 • 70	8 E	83.33	82.03	10.68	3 1	48-17	11.07	13.57	2 ST .	67.48	65.48	69. 48	
Group 3																				>8
10	22.88		21-19 24-57	02 04	34.27 92.30	32.36 91.21	36.18 93.39	80 80	53.45 80.55	51.37	55.53 82.26	7 60	45.28 86.20	43.16	47.40	10				
4				7				7				4	47.22	70-22	24.06					ı
Group 4	30.42	30.42 28.66 32.18	32.18	65																

58

Inhe objective number, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANGE OF SITDENTS ACHIEVING MIN-MAX, are the lower and upper end points for the confidence interval at the 68Z level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 $^2\Lambda$ complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

ERIC*
Full Text Provided by ERIC

TABLE 32. DUVAL COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

06J PER NO CENT WHO CENT CENT CENT CENT CENT CENT CENT CENT	STUDENTS ACHIEVING MIN HAX 93.39 93.9 96.19 97.6 98.64 99.4 98.64 99.4 94.62 96.4 67.09 70.6 67.09 70.6	E OF-F FNTS MAX MAX 93.91 91.99 97.65 99.46 91.17 74.34 74.34 92.78	NO C C OC C C C C C C C C C C C C C C C	PER CENT WHO ACHIEVE 99.86 93.41 99.72 98.53 66.00 66.00	STUDEN STUDEN ACHIEVIE MIN 99.73 99 99.73 99 99.54 99	K S G	82	PER :	STUDENTS	E OF-*	30		RANG	E 05-#	083	PER	*RANGE	#-P0
) \{ ²	z • • • • • • • • • • • • • • • • • • •	93.91 93.91 91.99 97.65 99.46 91.17 74.34 74.34 92.78	′ ¥	2 2 2 2 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4	ACHIEN MIN MIN 99.73 92.40 99.54	9							STUDE	ENTS		CENT	STUDENTS	? E
μ ω ω	}	93.91 91.99 97.65 99.46 91.17 82.22 96.42 70.61		2 0 22 78		×	<	WHO CHIEVE	MI N	ACHIEVING MIN MAX	¥	WHO ACHTEVE	ACHIEVING MIN MAX	VING		MHO ACHIEVE	ACHTEVI MIN	/I NG
ω m	i	93.91 91.99 97.65 99.46 91.17 70.61 74.34 92.78		20 22 12	~ • • •													
ω "	i	91.99 97.65 99.46 91.17 82.22 96.42 70.61 74.34 92.78		2 8 32 2	.	99.99	03	98.87	98.42	99.32	4	- (;	;	50	99.11	99.55	99.99
ω n		91.99 97.65 99.46 91.17 82.22 96.42 70.61 74.34 92.78		28 83 2	w 0	24.42	80	1	;	;	60	99.49	99-21	99.77	2:			
ω ω	i	97.65 99.46 91.17 82.22 96.42 70.61		2 0 23 2	~ ~		13	98.49	98-04	98.94	*	45-17	91.03	93.31	C (20.00	16.66	7.07
ω		99.46 91.17 82.22 96.42 70.61 74.34 92.78		£ 8 £	~	99.90	8 2	99.14	98.77	99.51	2	90.83	89.62	92.04	20	95.04	94-12	90.00
ω	1	91.17 82.22 96.42 70.61 74.34 92.78		8 2			23	97.57	96.91	98.23	5 *	62.91	60-87	64.95	52	80.69	85.29	88.09
ω n	•	91.17 82.22 96.42 70.61 74.34 92.78		8 2			58	98.37	97.84	98.90	53	95.41	94.54	96.28	e M	1 00- 00	00-001	00-001
۵ %		91.17 82.22 96.42 70.61 74.34 92.78		3.79	63.92	68.08	33	84.39	82.87	85.91	M 4				n i	53.21	50-16	75-54
ε ε	1	92.22 96.42 70.61 74.34 92.78		3.79			38	77.95	76.22	19.68	30				•	15-47	13-61	11.21
ω ω	i	96-42 70-61 74-34 92-78 91-75			51-66	55.92	£	90-86	89.66	95.06	4	56-17	54-08	58.26	4 (
ω	1	74-34 92-78 91-75					4	71-67	69.88	13.46	Ş				9			
<i>o</i>		74.34 92.78 91.75																
		74.34 92.78 91.75										,	1	1	Į	;		6
1 100		92.78 91.75					03				40	98.94	98.49	99.39	S (88.86	87.49	90.23
77		91.75		92.29	91.14	93.44	8				6	63.47	1	65.47	0			
ده ا						66.74	13			89.78	1	76-83	80	78-58	2	71.34	70	17.61
۳.		72.90				98.28	8			94.76	61	89.82	7.	21-12		10.01	*****	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ان.		67.43				81-13	23			85.78	5	96-46	7.	1/-/6	,		75.00	70.1
۳,		4. 02				83.15	8			62-09	ξ;	61.00		64.43	9 6	7 67	96.40	0
		81.27		73.04	71-27	8 2 2	n (n	75.98	74.26	77.70	† 6 19 19	•			40			
			1	1				}	ı									
			,							72	7				80			
01 52.19		54.29	05	62-85	60.01	64.81	6	80-92		96 - 30	5 0				3 2	72.98	71.03	74.93
6	יים	44.07	5				9 ~	57 B2	45.72	50.00	4	57.34	•	59.32	12	46.70	44.65	48.75
۲ ۱		34.46	71				2 =	52.64	50,53	54.73	61	67.97	66.04	69.90	20	67.50	65.81	69.19
;	,		: ;					28.56	26.65	30-47	24	53.31	_	55.42	25			
21 00.49	70-40	06.30	27	53.70	51.66	55.92	28	51.01	48.89	53.13	2	81.27	79.64	82.90	30	8. 76	7.69	9.83
						,					34				35	ď	8	81.19
51 87-13		71-60	7 6	08.30	97.76	4	יון האן לי				8				ç	26.06	_	•
6	0.70	٦.	;		72.44	é	4	69-05	67.15	70.95	4	69.05	7	70.95	45			•
7 7			77	08.84	69.99	50-91	4	,	;	,	40	83.97	82.34	85.40	20			
2 -			25			}	23	73.76	71.87	75.65	54				52			
56																		
Group 4							;	;	;	ç	ž				ć			
01 63.77	61.78	65.76	02				M C	37-57	30-01	39-73	50	35.78	33.75	37.81	32	47.42	45.32	49.52
90			20			•	9 6	30.4	38.66	42.70	; +))))	15		•	
		:	12	40-38	38.33	45.43	<u> </u>	42.79	99-04	44.92	61	10.53	9.23	11.83	20			
16 42.79	40-66	76-44	<u> </u>				•	4	,	; ;								

TABLE 33. ESCAMBIA COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

CENT STUDENTS NO CENT NO CENT STUDENTS NO CENT NO CENT STUDENTS NO CENT N	TOTAL STUDENTS GRADE 02: 3.	3,646 TOTAL	TOTAL STUDENTS SAMPLED:		841		
99.34 98.70 99.98 12 98.28 97.31 99.25 03 98.51 97.67 99.34 98.70 99.98 12 17.67 95.88 98.25 17 86.75 84.43 89.07 08 97.72 96.71 97.07 95.88 98.25 17 59.28 56.08 62.48 18 23 100.00 100.00 12 56.20 95.01 97.39 27 84.86 82.24 87.48 33 100.00 100.00 12 57.77 72.91 78.63 07 82.99 80.57 85.41 08 90.03 88.05 34.27 30.94 37.48 12 82.99 80.57 85.41 08 90.03 88.05 34.27 30.94 37.48 12 96.10 94.75 97.41 08 88.19 86.12 12 96.12 13	* OBJ PER NO CENT MHO ACHI EVE		08J PER NO CENT WHO ACHIEVE	*RANGE OF-* STUDENTS ACHIEVING	08J PER NO CENT ACUTEVE	*RANGE OF-* STUDENTS ACHIEVING	*
99.34 98.70 99.98 12 79.28 56.08 62.48 18 77 96.71 96.71 97.07 95.88 98.2. 17 59.28 56.08 62.48 18 23 100.00 100.0						-	
99.34 98.70 99.98 12 97.07 95.88 98.25 17 59.28 56.08 62.48 18 22 22 100.00 100.00 1 24 10 10 10 10 10 10 10 10 10 10 10 10 10	99.25 03 98.51 89.07 08 97.72	99.35	04 93.59	91.81 95.37	05 97.70	96.74 98.66	99
96.20 95.01 97.39 27 32 84.86 82.24 87.48 33 100.00	13					92.06	2 3
96.20 95.01 97.39 27 32 84.86 82.24 87.48 33 87.11 84.97 93.47 91.76 95.18 02 75.77 72.91 78.63 07 82.99 80.57 85.41 08 90.03 88.05 34.27 30.94 37.48 12 30.53 27.45 33.61 02 45.50 42.40 48.60 03 61.80 58.61 12 96.10 94.75 97.41 08 88.19 86.12	8 1 8 23 23	000			20 93.86	92.16	26
32 84.86 82.24 87.48 33 91.76 95.18 02 72.91 78.63 07 82.99 80.57 85.41 08 90.03 88.05 30.94 37.48 12 27.45 33.61 02 45.50 42.40 48.60 03 61.80 58.61 07 96.10 94.75 97.41 08 88.19 86.12		89.25					;
93.47 91.76 95.18 02 75.77 72.91 78.63 07 82.99 80.57 85.41 08 90.03 88.05 34.27 30.96 37.46 12 30.53 27.45 33.61 02 45.50 42.40 48.60 03 61.80 58.61 13 88.19 86.12	33				10 -17	08.85 (4.1)	
91.76 95.18 02 72.91 78.63 07 82.99 80.57 85.41 08 90.03 88.05 30.96 37.46 12							
27.45 33.61 02 45.50 42.40 48.60 03 61.80 58.61 25.15 4.00 68.61 25.15 4.00 68.61 25.15	03 73.61	76.60	4 95.35			94. 76	30
27.45 33.61 02 45.50 42.40 48.60 03 61.80 58.61 07 96.10 94.75 97.41 08 88.19 86.12 12 0.36.14 40.08 0.3	85.41 08 90.03	92.01	14 74-11	71.26 76.96	10 75.92	73.08 8.74	14
27.45 33.61 UZ 45.50 42.40 48.60 03 61.80 58.61 OT 96.10 94.75 97.41 08 88.19 86.12 IS SE.12 IS SE.15 OT 96.10 94.75 97.41 08 98.19 96.12		į	:				
	03 61.80 08 88.19 13		4 54.01 9 89.07 4 75.02	50.50 57.52 87.56 90.58 72.31 77.73	01 50		
			ı	ı			

In objective number, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANCE OF STUDENTS ACHIEVING MIN--MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 $^2{\rm A}$ complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

TABLE 34. ESCAMBIA COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

ACHTEVE NP 1 95.53 01 95.53 06 96.98	STUE	STUDENTS	2 2 2 3	PER	*RANGE	<u>.</u> 2	8 9	7 PER P.	-	E OF-#	2 9	PER	*RANGE OF	3E 0F-#	90	PER	*RANGE	# OF .
. 95. 95. 96.	•	ACHIEVING	•	ACHIE VE	ACHIEVI	Z X X	-	ACHT EVE	ACHIEVING MIN MAX	VING	> ◀	ט כ	ACHIE	ACHIEVING IN MAX		LENI WHO ACHTEVE	ACHTEVING MIN MAX	VI NG KAX
95.	95.17	95.89	50	99.54	00.10	80.00	"	05.00	99, 20	80.00	4				2		9	90.
95.07 96.98			0.7	95.42	94.05	2.96	80		,		60	99.66	99.22	99.98	52		••••	00.00
96.98		96.44	12				13	99.00	•	89.66	*	92.78	90.95	94.61	5	98.26	9	99.12
	95.87		11	100.001	0	100.00	18	100.00	•	100.00	61	94.71	93.29	96.13	20	99.00	6	69.66
		99.99	22	98.85	98.20	99.50	23	100.00		100.00	54	64.66	61.33	67.99	2	93.31	6	94.98
9			27				5	99.24	•	71.66	53	99.66	99-39	99.99	30	100.00	100,00	100.00
;			35	63.84	60.10	66.98	33	89.77	•	91.73	34				3	56.17	53	59.31
		92.59	37	,	(•	60 (76.53	73.89	79.17	36			-	0	79.17	2	81.84
		90.37	?!	62.00	56.49	65-13	m c	89.69	•	91.78	*	64.63	61.55	67.71	4			
51 65-57	83.29	87.85	;				D •	66-19	•	26.58	?				20			
Group 2																		
		83.70	02				60				40	-	100-00	100,00	80	91.56	80.64	93.48
06 96.97		98.10	0		89.96	6	80				6	•	9	70-17	2	•	•	
		98.20	12		67.67		13	94.29	92.84	95.74	*	80-17	77.57	82-77	2	0	73.33	78.77
16 79.53	76.87	82.19	11		96.85	2.2		97.73	96.74	98.72	6	95.83	94.83	97.13	50	76.29	73.69	78.89
		77.62	22		82.19	۲.	23	89.23	87-27	91.19	54	100-001	100.00	100.00	25	~	96.83	98.73
		97.73	27		87.92	:	58	90.84	88.94	92.74	53	96.03	94-74	97.32	30		76.54	81-86
		90.45	35	2	4.54	÷	33	98.24	97.37	99-11	34	52.80	49.81	55.79	35	•	85.21	89.71
			37	80.30	77.76	2.	38	81.25	78-67	83.83	39				ç			
Group 3																		
		65.16	02	69.13	66-10	72.16	03	91.30		93.13	•				9			
06 97.54	96.54	98.54	0				90	95.71	•	97.01	60				2	78-09	75.27	80-91
		69-25	12				13	90.99		69.25	±	N	•	ö.	15	44.52	41.50	47.54
			11				8	65.91	•	66.89	6	•	•	ċ	5 0	78.82	76.60	81.04
21 79.66	77-15	82.17	22	•	;		23	39.93	36.63	43.23	54	61-85	58.62	65.08	52	1	,	•
92			7.2	92.09	58.99	65.13	10 (N	57.29	•	60.00	62	ė	•	ċ	0 6	96.39	• ;	16.6
31 92.01	2	93.79	35 56				n .				e c					62.	11.18	1 1 0 0 0 0
	•	91.16	7		٠.	91.07	9	72.07	69-17	76.97	, 4	2,0	7	4) IS			
. 9			13	53.61	50.34	56.88	4		•	•	•	86-23	83.95	88.51	50			
51			25	l I)		53	80.28	27.77	85.84	3,	•		,	52			
															١			
4								i		i	,				1			
12-17	68.26	74.16	05				03	41-73	38.52	46.94	40		•	Ċ	50		70 67	71 07
			20	, •	44	K2 20	9 6	24.14	21,20	37.03	^ •	18.05	32.86	34.08	2 5	70.04	90.34	9.1.6
11 50-00		64.10	14		20.00	;) «	50.05	47.79	54-19	. 9	14.82	12.42	17.22	20			
76.01	71-17	76.91	: 2				•	,		•	:		•) !			

TABLE 35. FLAGLER COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

			62	, 1
		FOR OF -+	100.00 100.00 100.00 100.00 65.09 92.07	
		RANGE OF- STUDENTS ACHTEVING		
		PER CENT WHO ACHIEVE	100.00 100.00 100.00 100.00 80.00	
	_	7 0 N	05 05 05 05 05 05 05 05	10
	•	RANGE OF-* Students CHIEVING	99.05 32.07 100.00 99.05 100.00 65.09 99.05	89.00 83.83
ų	SAMPLED:	+RANGE OF- STUDENTS ACHIEVING MIN MAX	80.95 100.00 100.00 80.95 100.00 34.91 80.95 80.95	91.00 56.17
	TOTAL STUDENTS	PER CENT MHO ACHIEVE	50.00 50.00 50.00 60.00 60.00 60.00 60.00	70-00
	AL ST	202	400 % % % % % % % % % % % % % % % % % %	14
	TOT	RANGE OF-+ STUDENTS CHIEVING N MAX	100.00 100.00 100.00 99.05 100.00	100-00
	36	**************************************	100.00 100.00 80.95 80.95	100-00
	NTS GRADE 02:	CENT IMO ACHI EVE	100.00 100.00 100.00 70.00 100.00	100.00
	SGRA	88	03 33 88 118 113 80 03 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	13
	TOTAL STUDENT	-RANGE OF-+ STUDENTS ACHIEVING IN MAX	100.00 100.00 56.17 83.83 34.91 65.09 100.00 100.00 100.00 100.00	100.00
	TOTAL	STUDENTS STUDENTS ACHTEVING MAN	I	100-00 100-00 100-00
		CENT WHO ACHIEVE	100.00 70.00 50.00 100.00	100-00
1		35	02 07 27 27 27 27 27 27 27 27 07	07 12 02
ļ		SE OF-	100.00 100.00 100.00 92.07 99.05 43.83	62.09
		*RANGE OF- STUDENTS ACHIEVING MIN MAX	100-00 100-00 100-00 100-00 100-00 100-00 100-00 100-00 100-00 80-00 67.93 92.07 90-00 80-95 99-05 100-00 100-00 100-00 30-00 16-17 43-83	50.00 34.91 65.09
	DISTRICT 18	PER CENT WHO ACHIEVE		
	DIS	760 N	Group 1 11 11 12 24 24 21 24 21 24 21 24 21 21	96 11 Group 4 01

Into objective number, corresponding that objective in Appendix A, is given under the column headed OBJ NO. The securd column, PER CENT WHO ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANGE OF SUDERTS ACHIEVING NIN-MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 2A complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

TABLE 36. FLAGLER COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

ACHIEVE NIN MARKETON OF CAPE AND CAPE A	1			•				1						í	4	•			•	ł
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97.49 96.90 96.06 02 100.00 100.00 100.00 03 100.00 100.00 04 80.00 6743 92.57 12 100.00 100	Lonb																			
100.00 015.59 04.41 12 100.00	10	97.49		98.08	05	100.00	100-00	100-00	03	8	100-00	100.00	6				0	100.00	100.00	100.00
90.00 80.57 99.43 17 100.00 10	8				07	90-00	80-57	Ď	80				60	100-00	~	100-00	2			
70.00 55.59 84.41 17 100.00 100.00 18 100.00 100.00 25 60.00 24.46 55.40 25 75 70 2 2 100.00 100.00 100.00 25 2 10.00 24.46 55.40 25 75 70 2 2 100.00 100.00 25 2 2 10.00 100.00 25 2 2 100.00 100.00 25 2 2 100.00 100.00 25 2 2 2 100.00 100.00 25 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1	80.00		92.57	12				13	90-00	80	99.43	±	90.00		99.43	15	90-00		
90.00 80.57 99.43 22 100.00 100.00 23 100.00 100.00 24 40.00 24.40 55.40 35.40	2	70.00		84.41	11	100.00	100.00	100	2	100.00	8	100.00	61	90-00		99.43	70	100.00	_	_
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90.00 55.29 84.41 42 30.00 15.59 44.41 43 80.00 67.43 92.57 49 50.00 7.43 32.57 45 50.00 7.43 92.57 49 50.00 55.29 84.41 42 30.00 15.59 44.41 43 80.00 67.43 92.57 49 50.00 7.43 32.57 45 50.00 55.29 84.41 17 100.00 100.0	26	1			27	•			28	100.00	100	100.00	53	80.00		92.57	30	100.00	_	_
90.00 80.57 99.43 37 30.00 15.59 44.41 38 60.00 44.67 92.57 44 20.00 7.43 32.57 45 50.00 55.59 84.41 47 30.00 15.59 44.41 48 80.00 67.43 92.57 44 20.00 7.43 32.57 45 50.00 80.57 99.43 64.41 47 30.00 87.43 92.57 44 20.00 77.43 32.57 45 50.00 80.57 99.43 64.41 60.00 67.43 92.57 64 60.00 67.43 92.57 64 60.00 67.43 92.57 64 60.00 67.43 92.57 64 60.00 67.43 92.57 64 60.00 67.43 92.57 67 67 67 67 67 67 67 67 67 67 67 67 67	3				32	60.00	44.60	'n	(F)	90-00	80	99.43	÷E				35	30.00		
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4 30.00 15.59 44.41 02 03 40.00 24.60 55.40 04 07 08 80.00 67.43 92.57 09 20.00 7.43 32.57 10 20.00 12 40.00 24.60 55.40 13 20.00 7.43 32.57 14 15 40.00 24.60 55.40 17	3				25	! !			53		ċ		46				ις 10			
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12 40.00 24.60 55.40 13 20.00 7.43 32.57 14 12 40.00 24.60 55.40 19 0.00 0.00 0.00 2.00 2.00 2.00 24.60 24.60 55.40 19 0.00 0.00 0.00 2.00 2.00 2.00 2.00 2.0	90				0				80	90.00	67-43	92.57	6	20-00	54.7	36.31) u			•
40.00 24.60 55.40 17 18 40.00 24.60 55.40 19 0.00 0.00 0.00 c	Ξ				12	40-00	24.60	š	E.	20.00	7.43	32.07	<u>+</u> :		•		, C			
	9	60.00	24-60	55.40	17				8 0	*0 *00	24.60	20.00	7	0	٥		>			

TABLE 37. FRANKLIN COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

	OF-# TS NG	100.00 88.26 100.00 100.00	19.66		
	**************************************	100.00 60.90 100.00 100.00	90°39 9		
	CENT CENT MHO ACHIE VE		95. 03 95. 03		
so.	90 Z	05 10 15 20 25 30	20 21 25	100	
56	ENTS	31.52 27.97 35.07 92.24 88.14 96.34 70.44 58.47 82.41 00.00 100.00 100.00 00.00 100.00 100.00 89.23 78.78 99.68 32.30 18.29 46.31	95.69	63.01 97.97 89.73	
SAMPLED:	#RANGE OF STUDENTS ACHIEVING MIN MAX	27.97 88.14 58.47 100.00 100.00 78.78 18.29	72.83	35.33 87.37 80.45	
TOTAL STUDENTS SAMPLED:	PER CENT WHO ACHIEVE	31.52 92.24 70.44 100.00 100.00 89.23 32.30	84.26 85.35	49.17 92.67 85.09	
AL ST	305	3494	*8	*8*	
TOT	RANGE OF-* STUDENTS ACHIEVING HIN MAX	99.67 100.00 100.00 96.38	40.91 84.54	84.06 91.68	
191	**************************************	90.39 100.00 100.00 74.32	16.03 56.86	55.16 65.26	·
DE 02:	PER CENT WHO ACHIEVE	95.03 100.00 1	28.47 70.70	69.61	
S GRA	20 N	03 08 13 23 33	03 13	88 13	
TOTAL STUDENTS GRADE 02:	STUDENTS CHIEVING	925 925 58.79	84.54	44.83 100.00	
TOTAL	STUDENTS ACHIEVING MIN	100.00 100.00 100.7 80.38 68.41 92.5 44.20 29.61 58.79 80.38 68.41 92.35	70-70 56-86 84-54	30-38 15-93 44-83 100-00 100-00 100-00	
	PER CENT WHO ACHIEVE	100.00	70-70	30.38 100.00	
	90 N	02 07 12 17 22 22 32	02 07 12	02 07 12	3
	RANGE OF- STUDENTS CHIEVING N MAX	100.00 100.00 99.67 99.68	100-00 82-41 57-81	9.61	
	* * E	100.00 100.00 100.00 100.00 100.00 100.00 95.03 90.39 99.67 69.23 78.78 99.68	100.00 100.00 100.00 70.44 58.7 82.41 43.11 28.41 57.81	•33	***************************************
DISTRICT 19	CENT WHO ACHIEVE	100.00		16.4	;
018	80 N	Oroup 10 06 11 11 11 26 21 26 31	Group 2 01 06 11 11	Group 3 01 06 11	Group 4

The objective number, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANCE OF SITUENTS ACHIEVING MIN-MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 2A complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

ERIC Full Text Provided by ERIC

TABLE 38. FRANKLIN COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

Per								
HIGH ACHIEVING WHO ACHIEVING WIN AChieving Win Achieving W	08J PER **	*	BJ PER	#RANGE OF	. 08	J PER	ARANGE	RANGE OF
## ACHIEVE HIN MAX ACHIEVE HIN			MHQ	ACHIEVING		AHC.	ACHIEVI	VI NG
88.62 77.59 99.65 17 100.00 10	ACTICVE AL	YYE.	ACHIEVE			MCUIE VE		
100.00 100.00 100.00 12 100.00 100.00 13 100.00 100	30 03 88.62 77.	9 99 65	•		05	100-00	1 00-00	100.00
100.00 100.00 100.00 12 100.00 100.00 100.00 12 100.00 1	80 00		_	100.001	00 10			
100.00 1	13 100,001	100.00	72	58.34	38	68.47		83-18
88.62 77.59 99.65 37 50.00 34.06 65.94 43 55.24 60.11 57.60 100.00 22 100.00 10	18 100,001	100.00	9 88.62	77.59 99.	55	95.61	91.58	99.64
88.62 77.59 99.65 37 50.00 34.06 65.94 43 65.31 64.46 100.00 100.00 100.00 100.00 100.00 100.00 100.00 47 50.00 34.06 65.94 43 55.24 40.11 70.37 100.00 100.00 100.00 47 50.00 34.06 65.34 65.31 64.96 85.76 100.00 38 68.67 88 15.81 45.55 17.59 99.65 32 100.00 100.00 100.00 100.00 100.00 100.00 38 68.47 53.76 83.18 88.62 77.59 99.65 32 100.00 100.00 100.00 38 12.81 45.55 10.81	23 95.65	99.00	6	77.72	œ	77.14		89.45
88.62 77.59 99.65 37 50.11 35.59 64.63 33 65.88 51.09 80.67 72.86 58.34 87.35 72.86 58.34 87.35 72.86 58.34 87.36 77.25 63.30 100.00 10	1 00-001	100-001	100	100-001	2	96.45		99.64
88.62 77.59 99.65 37 72.6 65.00 34.06 65.94 43 55.24 40.11 70.37 100.00 100.00 47 72.86 58.34 67.20 77.46 43 100.00 100.00 47 72.88 65.39 47.20 77.46 43.18 72.37 72.87	43 43 65.88	80.67	•		2	23.70		36.09
12.46 58.34 97.38 47 50.00 34.06 65.94 43 55.24 40.11 70.37 100.00					1	F 7 04		73.40
13.59 61.42 85.76 02 02.00 91.20 03 03.54.55 17.25 17.46 03.54.55 12.20 17.46 03.54.55 12.35 04.55 03.54.55	16.40 00		77 77	17 07 16	6.7			
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88.62 77.59 99.65 07 77.25 63.30 91.20 08 85.07 73.59 99.65 12 73.59 64.42 85.76 13 85.07 73.59 96.55 22.88 10.56 95.16 22 77.84 42.28 73.60 23 85.07 73.59 96.55 100.00 100.00 100.00 27 88.62 77.55 99.65 28 77.25 63.30 91.20 77.25 63.30 91.20 32 88.62 77.55 99.65 33 88.62 77.55 99.65 77.25 63.30 91.20 32 88.62 77.55 99.65 33 88.62 77.59 99.65 30.60 34.06 65.94 02 65.76 50.78 80.74 03 77.25 63.30 91.20 96.45 93.26 99.64 07 64.92 49.87 79.97 38 65.88 51.09 80.67 30.68 15.81 45.55 12 12 22.88 77.25 63.30 91.20 96.45 93.26 99.64 07 22 65.76 50.78 80.74 03 77.25 63.30 91.20 96.45 93.26 99.65 32 12 12 34.00 34.06 65.94 28 68.47 53.76 83.18 88.62 77.59 99.65 32 100.00 100.00 38 43 43.01 28.03 57.99 43 30.80 18.41 43.19 02 26.41 14.25 38.57 48 77.25 14.73 39.77 72.86 58.34 87.38 22	60	40		_		80.68	68.51	92.85
85.07 73.59 96.55 12 73.59 61.42 85.76 13 85.07 73.59 96.55 54.50 40.55 68.45 17 100.00 100.00 18 100.00 100.00 100.00 22.86 10.56 35.16 22 57.94 42.28 73.60 23 85.07 73.59 96.55 77.25 63.30 91.20 32 88.62 77.55 99.65 33 88.62 77.59 99.65 77.25 63.30 91.20 32 88.62 77.55 99.65 33 88.62 77.59 99.65 30.60 34.06 65.94 02 65.76 50.78 80.74 03 77.25 63.30 91.20 50.00 34.06 65.94 02 65.76 50.78 80.74 03 77.25 63.30 91.20 50.00 34.06 65.94 02 65.76 50.78 80.74 03 77.25 63.30 91.20 50.00 34.06 65.94 02 65.76 50.78 80.74 03 77.25 63.30 91.20 50.00 34.06 65.94 07 02 65.76 50.78 80.74 03 77.25 63.30 91.20 57.94 42.28 73.60 22 27 50.00 34.06 65.94 28 68.47 53.76 83.18 88.62 77.59 99.65 37 100.60 100.00 38 68.47 53.76 83.18 88.62 77.59 99.65 37 100.60 100.00 38 72.86 58.34 87.38 50.80 18.41 43.19 02 52 10.00 100.00 38 72.85 58.34 87.38 71.90 59.73 84.07 17 26.41 14.25 38.57 48 71.90 59.73 84.07 72.86 58.34 87.38 22	20 0	50	1					
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22.85 10.56 35.16 22 57.94 42.28 73.60 23 85.07 73.39 96.55 100.00 100.00 27 88.62 77.55 99.65 28 77.25 63.30 91.20 77.25 63.30 91.20 37 64.92 49.65 38 65.88 51.09 80.67 3 64.92 49.87 79.95 38 65.88 51.09 80.67 50.00 34.06 65.94 02 65.76 5d.78 80.74 03 77.25 63.30 91.20 96.45 93.26 95.66 17 5d.78 80.74 63.44 84.18 30.68 15.81 45.55 12 50.00 34.06 65.94 28 66.75 53.76 83.18 88.62 77.59 99.65 37 100.00 100.00 36.66 66.47 53.76 83.18 88.62 77.59 99.65 37 100.	00 18 100.001	100.00		_		53.55	37.72	69.38
100.00 100.00 100.00 27 88.62 77.55 99.65 28 77.25 63.30 91.20 77.25 63.30 91.20 32 88.62 77.55 99.65 33 88.62 77.59 99.65 77.59 97.	60 23 85.07	96.55				96.45	93.26	99.64
77.25 63.30 91.20 32 88.62 77.55 99.65 33 88.62 77.59 99.65 50.00 34.06 65.94 02 65.76 50.78 80.74 03 77.25 63.30 91.20 96.45 93.26 99.64 07 30.68 15.81 45.55 12 57.94 42.28 73.60 27 57.94 42.28 73.60 27 57.94 42.28 73.60 34.06 65.94 28 68.47 53.76 83.18 88.62 77.59 99.65 32 88.62 77.59 99.65 32 42 80.68 68.51 92.85 43 43.01 28.03 57.99 47 26.41 14.25 38.57 48 58.34 87.38 30.80 18.41 43.19 02 71.90 59.73 84.07 17 12 34.23 19.25 49.21 13 18.47 6.85 30.09 71.90 59.73 84.07 17	65 28 77-25	91,20		_		73.70	59.39	88.01
37 64.92 49.87 79.97 38 65.88 51.09 80.67 50.00 34.06 65.94 02 65.76 50.78 80.74 03 77.25 63.30 91.20 96.45 93.26 99.64 07 30.68 15.81 45.55 12 13 30.68 15.81 45.55 27.94 42.28 73.60 22 27.94 42.28 73.60 22 27.94 42.28 73.60 22 27.94 42.28 73.60 22 27.94 42.28 73.60 34.06 65.94 28 68.47 53.76 83.18 88.62 77.59 99.65 32 88.62 77.55 63.30 91.20 98.72 75.86 58.34 87.38 71.90 59.73 84.07 77 72.86 58.34 87.38 84.07 72.86 58.34 87.38 84.07 72.86 58.34 87.38 84.07 72.86 58.34 87.38 84.07 72.86 58.34 87.38 84.07 72.86 58.34 87.38 84.07 72.86 58.34 87.38 84.07 72.86 58.34 87.38 84.07 72.86 58.34 87.38 84.07 72.86 58.34 87.38 84.07 72.86 58.34 87.38 84.07 72.86 58.34 87.38 84.07 72.86 58.34 87.38 84.07 72.86 58.34 87.38 84.07 72.86 58.34 87.38 84.07 72.86 58.34 87.38 84.07 72.86 58.34 87.38 84.07 73.86 58.34 87.38 84.07 74.86 58.34 87.38 84.07 74.86 58.34 87.38 84.07 74.86 58.34 87.38 84.07 74.86 58.34 87.38 84.07 74.86 58.34 87.38 84.07	65 33 88-62	99.65				1 00.00	100.001	00.00
50.00 34.06 65.94 02 65.76 50.78 80.74 03 77.25 63.30 91.20 96.45 93.26 99.64 07 08 69.31 54.44 84.18 13 06.68 15.81 45.55 12 18 30.68 15.81 45.55 12 18 30.68 15.81 45.55 50.12 27.94 42.28 73.60 22 27.94 28.99 99.65 32 50.00 34.06 65.94 28 68.47 53.76 83.18 88.62 77.59 99.65 32 100.00 100.00 38 68.47 53.76 83.18 68.62 77.59 99.65 37 100.00 100.00 38 43.01 28.03 57.99 47 26.41 14.25 38.57 48 58.34 87.38 39.77 20.80 18.41 43.19 02 02 03 27.25 14.73 39.77 08 79.84 67.87 91.81 12 34.23 19.25 49.21 13 18.47 6.85 30.09 72.86 58.34 87.38 22 32 32 32 32 32 32 32 32 32 32 32 32	97 38 65.88	80.67			40			
50.00 34.06 65.94 02 65.76 50.78 80.74 03 77.25 63.30 91.20 96.45 93.26 99.64 07 67.94 67.91 69.31 54.44 84.18 30.68 15.81 45.55 12 13 30.68 15.81 45.55 57.94 42.28 73.60 22 27 50.00 34.06 65.94 28 68.47 53.76 83.18 88.62 77.59 99.65 37 100.60 100.00 38 43.01 28.03 57.99 4 42.28 77.59 99.65 37 100.60 100.00 38 43.01 28.03 57.99 5 77.59 99.65 37 26.41 14.25 38.57 48 68.31 87.36 5 70.80 18.41 43.19 02 53 72.86 58.34 87.38 71.90 59.73 84.07 17 6.85 18.47 6.85 39.77 72.86 58.34 87.28 18.47 6.85 30.09 72.86 58.34 87.84 6.85 30.09 72.86 58.34 87.87 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
96.45 93.26 99.64 07 30.68 15.81 45.55 12 13 30.68 15.81 45.55 12 17.59 42.28 73.60 22 27 50.00 34.06 65.94 28 68.47 53.76 83.18 88.62 77.59 99.65 32 100.60 100.00 38 88.62 77.59 99.65 37 100.60 100.00 38 88.62 77.59 99.65 37 100.60 100.00 38 30.80 18.41 43.19 02 24 30.80 18.41 43.19 02 27.25 14.73 39.77 11.90 59.73 84.07 17 12 34.23 19.25 49.21 13 18.47 6.85 30.09 71.90 59.73 84.07 17	74 03 77.25 6	91.20			05			
30.68 15.81 45.55 12 57.94 42.28 73.60 22 27.94 42.28 73.60 22 27.94 42.28 73.60 22 27.94 42.28 73.60 22 27.94 42.28 73.60 22 27.94 62.28 73.60 22 27.94 62.28 73.60 22 27.94 62.28 73.60 22 27.94 62.28 73.60 22 27.94 28.64 28 68.47 53.76 83.18 88.62 77.59 99.65 37 100.60 100.00 38 47 26.41 14.25 38.57 48 27.98 68.34 67.38 67.38 84.07 27.86 58.34 87.38 67.38 27.25 14.73 39.77 27.86 58.34 87.38 22 27.25 49.21 13 18.47 6.85 30.09	08 69-31	84.18			10	88.62	77.59	99.65
57.94 42.28 73.60 17 88.62 77.59 99.65 32 88.62 77.59 99.65 32 88.62 77.59 99.65 32 47 26.41 14.25 38.57 48.62 77.89 99.65 32 47 26.41 14.25 38.57 48 47 26.41 14.25 38.57 48 52 30.80 18.41 43.19 02 47 26.41 14.25 38.57 48 52 48.51 99.86 58.34 87.38 30.80 18.41 43.19 02 12 34.23 19.25 49.21 13 18.47 6.85 30.09 72.86 58.34 87.38 97.71 98.07 <td>30.68</td> <td>45.55</td> <td>31.5</td> <td>83 4</td> <td></td> <td>43.01</td> <td>28.03</td> <td>57.99</td>	30.68	45.55	31.5	83 4		43.01	28.03	57.99
57.94 42.28 73.60 22 88.62 77.59 99.65 37 100.60 100.00 38 88.62 77.59 99.65 37 100.60 100.00 38 88.62 77.59 99.65 37 100.60 100.00 38 47 26.41 14.25 38.57 48 52 2.41 14.25 38.57 48 30.80 18.41 43.19 02 71.90 59.73 84.07 17 72.86 58.34 87.38 27.25 14.73 39.77 12 34.23 19.25 49.21 13 18.47 6.85 30.09 72.86 58.34 87.38 22	35.07	50.12	53.5	.72 6		72.74	60.22	85.26
88.62 77.59 99.65 32 50.00 34.06 65.94 28 68.47 53.76 83.18 88.62 77.59 99.65 32 100.00 100.00 38 43.01 28.03 57.99 47 26.41 14.25 38.57 48 43.01 28.03 57.99 52 26.41 14.25 38.57 48 53.08 58.34 87.38 52 26.41 14.25 38.57 48 43.01 28.03 57.99 52 26.41 14.25 38.57 48 43.01 28.03 57.99 52 26.41 14.25 38.57 48 59.38 57.99 52 26.41 14.25 38.57 48 59.38 57.99 59.73 84.07 17.90 59.73 84.07 17 34.23 19.25 49.21 33 18.47 6.85 30.09 72.86 58.34 87.38 22	23 30.68	45.55	1 37.78	22.91 52.65				
88.62 77.59 99.65 32 100.60 100.00 38 43.01 28.03 57.99 47 26.41 14.25 38.57 48 53.01 28.03 57.99 47 26.41 14.25 38.57 48 53.01 28.03 57.99 47 26.41 14.25 38.57 48 72.86 58.34 87.38 57.99 71.90 59.73 84.07 17 34.23 19.25 49.21 33 18.47 6.85 30.09 72.86 58.34 87.38 22 22 22 22 22 22 22 22 22 22 22 22 22	.94 28 68-47	83.18	62.3	20 7		О,	င •	00.0
## 52 77.59 99.65 37 100.60 100.00 38 43.01 28.03 57.99 47 26.41 14.25 38.57 48 53.01 28.03 57.99 47 26.41 14.25 38.57 48 53.01 28.03 57.99 52 26.41 14.25 38.57 48 53.01 28.03 57.99 52 26.41 14.25 38.57 48 58.34 87.38 77.89 77.8	;	ň i			35	84.23	72.49	95.97
42 80.68 68.51 92.85 43 43.01 28.03 57.99 47 26.41 14.25 38.57 48 58.34 87.38 52 26.41 14.25 38.57 48 58.34 87.38 30.80 18.41 43.19 02 03 27.25 14.73 39.77 03 27.25 14.73 39.77 04 79.84 67.87 91.81 71.90 59.73 84.07 17 12 34.23 19.25 49.21 13 18.47 6.85 30.09 72.86 58.34 87.38 22	98					•	•	65.33
47 26-41 14.25 38.57 48 58.34 87.38 52 26-41 14.25 38.57 48 58.34 87.38 52 26-41 14.25 38.57 48 58.34 87.38 87.38 84.07 17 34.23 19.25 49.21 13 18.47 6.85 30.09 72.86 58.34 87.38 22	85 43 43.01 28.0	3 57.99		3 57.	66			
30.80 18.41 43.19 02 03 27.25 14.73 39.77 03 27.25 14.73 39.77 08 79.84 67.87 91.81 71.90 59.73 84.07 17 72.86 58.34 87.38 22	57 48	;	84.2	.49 95.	76			
4 30.80 18.41 43.19 02 07 08 79.84 67.87 91.81 12 34.23 19.25 49.21 11 18.47 6.85 30.09 71.90 59.73 84.07 17 72.86 58.34 87.38 22	72.86 58.3	4 87.38			6			
30.80 18.41 43.19 02 07 08 79.84 67.87 91.81 12 34.23 19.25 49.21 13 18.47 6.85 30.09 71.90 59.73 84.07 17 18.85 19.25 49.21 18 71.90 59.73 84.07 72.86 58.34 87.38 22								
30.80 18.41 43.19 02 02 03 19.81 03 79.84 67.87 91.81 07 08 79.84 67.87 91.81 11.90 59.73 84.07 17 08.6 58.34 87.38 22	27.25	10.77			S			
12 34.23 19.25 49.21 13 18.47 6.85 30.09 71.90 59.73 84.07 17 72.86 58.34 87.38 22	79.84 6	91.81	23.70	11.31 36.	10 60	15.49	31.54	59.44
6 71.90 59.73 84.07 17 18 71.90 59.73 84.07 1 72.86 58.34 87.38 22	7+-81 11 18-47	30,09						
72.86 58.34 87.38	18 71.90	84.07	4.39	.36 8.	42 20			

TABLE 39. GADSDEN COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVENENT OF EACH OBJECTIVE.

DIST	DISTRICT 20	c				TOTAL	TOTAL STUDENTS GRADE 02:	GRAD	E 02:	840	101	K STU	TOTAL STUDENTS SAMPLED:	AMPLED:	1 92	۸.			
30 Y	PER CENT WHO ACHIEVE	**************************************	SE OF-* ENTS VING	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PER CENT WHO NCHIEVE	*RANGE OF-* STUDENTS ACHIEVING MIN MAX	E OF-* ENTS VING MAX	90 V	CENT WHO ACHIEVE	STUDENTS SCHIEVING MIN MAX	ENTS VING MAX	700 V	PER CENT WHO ACHIEVE	*RANGE OF-* STUDENTS ACHIEVING MIN MAX	E OF-# ENTS VING MAX	08 J	CENT WHO ACHIEVE	*RANGE OF-* STUDENTS ACHIEVING MIN MAX	E OF -+ ENTS VING
Group 1																			
10	99.55	99.17	99.93	05	84.18	79.50	88.86	03	63.45	63.45	63.45	40	80.37	73.84	86.90	0.5	93.52	89.88	97.16
8		•		07	86.51	82.02	91.00	80	98.19	96.45	99.93	60	80.94	74.81	87.07	01	82.46	77.24	87.68
=	96.85		99.01	12				13				<u>+</u>	42.63	35.58	49.68	15	94.67	91.64	97.70
9	98-66	97.39	99.93	17	26.12	19.54	32. 70	18				61	91.44	87.36	95.52	20	88.39	83.75	93.03
2))))	75	1			23	100.00	100.00 100.00	100.00	54	93.23	90.27	96.19	25			
56	84.59	79.25	89.93	27				28	69.14	62.33	75.95	53	65.55	58.50	72.60	30	64.07	57.43	70.71
31) 			35	86.61	81.66	91-56	33				*	21.73	16.02	27.44				
Group 2																			
10	93.37			02				03	65.99	56.62	69.36	•	89.24	84.56	93.92	0.2	93.00	89.04	96.96
90	64.93	58.41	71.45	0	72.46	72.46 65.89 79	79. 03	08	67.59		74.66	60	99.66	98.99	99.93	2	56.49		63.41
= :	26.32			12				13				:							
4																			
e dnoun		;	•	ć	;	7,	77 30	6	74. 43		50. B.	40	29.08		35.93	9			
5 6	17.52	17.52 11.96 23.08	23.08	70	84.61	84.61 79.70	89.52	8 8	64.78	57.40	72.16	60	72.35	67.75	76.95	10			
11	:			12				13				*1	60.30		65.99				
Group 4																	!	•	
70		19.21 13.59 24.83	24.83	02															

John objective number, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANCE OF STUDENTS ACHIEVING MIN-MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 $^2\Lambda$ complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

TABLE 40. GADSDEN COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

STUDENTS ACHIEVE TO BUL PER "RANGE OF OLD TR NLANGE OF OBJ PER "RANGE OF OBJ PER "RANGE OF OLD TRUENTS ACHIEVE MIN MAX MAY CENT TO CENT STUDENTS TO CENT STUDENT							31 (CEN 13		•	!	:				,	!			
100,00 100,00 100,00 100,00 100,00 004 14 14 14 14 14 14	CTHORATE NO CENT	*	-	PER		**************************************		_	FR	1	SE OF-4	3 9	PER	i		8 9		STUS	SE OF-# DENTS
100.00 100.00 03 100.00 100.00 04 95.80 92.92 98.68 10 100.00 100.00 100.00 100.00 100.00 03 100.00 100.00 100.00 03 100.00 100.	•	2		CHIE	¥	ACHIE	VING NA NA NA		WHO ICHI EVE	ACHE	EVING	2	ACHI EV		VING	!	물	< −	EVING MAX
100.00 100.00 03 100.00 100.00 100.00 04 95.80 92.92 98.68 10 100.00 100								1											
82.00 86.58 99.99 18 100.00 100.00 19 80.76 75.08 86.60 20 62.03 55.51 86.50 95.95 99.99 18 100.00 1	84.37 87.03 02 100.	.03 02 1	~	901		00-00	100-00	03	00.00	100-00	100 00	4 6		ć	•	0.2		1 00.00	100.00
95.95 99.93 18 100.00 100.00 19 19 17.00 100	70	20			2		92.18	0 -	76 70	1	8	<u> </u>	99-66	76	78.00	- F	A2.13	76.	
95.95 94.91 23 74.48 13 94.05 91.12 95.98 24 47.49 46.32 54.66 25 94.39 79.57 89.20 82.32 74.48 132 90.27 62.88 75.88 134.97 75.12 89.59 14.97 14.89 14.97 14.10 14.00 100	87-10 12	71	0	60	á	40		2 =	00-001		100	2	80.76		86.46	20	62.02	55	
62.32 74.48 34.92 62.88 72.78 63.4 45.04 39.81 52.27 45 64.49 75.2 20.98 34.92 34.92 62.89 72.78 63.4 45.04 39.81 52.27 74.48 33 69.24 62.38 74.74 44 46.04 39.81 52.27 74 5 64.49 75.2 62.98 34.92 68.34 75.86 34	10 66	10 66	0	0	į	08.08	•) (°	26.05	91-12	9	. *	47.49	. 4	54.66	25	94.39	79.	
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TABLE 41. GILCHRIST COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

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CBJ PER NO CENT WHO ACHI EVE		*RANGE OF-* STUDENTS ACHIEVING MIN MAX	080 00	PER CENT WHO ACHIEVE	¥ ¥	STUDENTS CHIEVING	080 NO	PER CENT WHO ACHIEVE	STUC STUC ACHIE	**************************************	0 NO NO NO NO NO NO NO NO NO NO NO NO NO	PER CENT WHO ACHTEVE	STUG ACHII	*RANGE OF-* STUDENTS ACHIEVING HIN MAX	7 90 NO	CENT MHO ACHIEVE	# AH	RANGE OF- STUDENTS CHIEVING N MAX
Uconp 1																		
100.00	100.00	100.00	05	65.13			03	100.00	100.00		90	84.87	70.18		0.5	84.87	70.18	99.5
			0	84.87			80	100.00	100.00		60	84.87	70.18		01	100,00	100.00	100.00
100-00	000	200.00	12			ù	E1 .				4 5	59.87	40.45		15	100.00	100-00	100.00
00.001	200.001	700	- 6	40.13	70.07	ń	9 7	00.	00.	001	2 6	00-001			2 6	100.00	100.00	1000
	100.00	100.00	27				2 8	75.00	57.54	92.46	* 6 7	90-13	-		۲ / E	80, 25		01,15
ı			35	84.87	70.18	99. 56	33	1			34	15.13)			
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100.00	100.00	100, 00	05				03	50.00			40	100.00	100.00	100.00	ď	000	6	001
54.62	39.93	69.31	0	100.00	100.00	100,00	80	69.75			60	80.25	69-35	91,15	3 5	75.00	57.56	20.00
39.50	39.50	39.50	15				13				14				15			
g anoun															1			
9.87	*	19.30	02 07 12	59.87	100.00	79.29 100.00	03 08 13	65.13	46.83 80.70	83.43	04 04 14	25.00 92.44 84.87	7.54 85.32 70.18	42.46 99.56 99.56	01			
mont 4																		
40.13	20.71	59.55	05															
1 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	~ ~	~ ~	1 100.00 100.00 1 100.00 100.00 1 100.00 100.00 1 2 100.00 100.00 1 54.62 39.93 39.50 39.50 9.87 .44 1	1 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 54.62 39.93 69.31 39.50 39.50 39.50 39.50 39.50 40.13 20.71 59.55	1 100.00 100.00 100.00 02 100.00 100.00 112 100.00 100.00 112 12 100.00 100.00 112 12 100.00 100.00 113 100.00 100.00 02 12 12 12 12 12 12 12 12 12 12 12 12 12	1 100.00 100.00 100.00 02 100.00 100.00 112 100.00 100.00 112 12 100.00 100.00 112 12 100.00 100.00 113 100.00 100.00 02 12 12 12 12 12 12 12 12 12 12 12 12 12	100.00 100.00 100.00 02 65.13 46.83 83 100.00 100.00 100.00 112 84.87 70.18 99 100.00 100.00 100.00 27 84.87 70.18 99 2 100.00 100.00 100.00 27 84.87 70.18 99 54.62 39.93 69.31 07 100.00 100.00 100 39.50 39.50 39.50 12 40.13 20.71 59.55 02	100.00 100.00 100.00 02 65.13 46.83 83.43 03 100.00 100.00 100.00 12 100.00 100.00 100.00 17 40.13 20.71 59.55 18 22 100.00 100.00 100.00 27 84.87 70.18 99.56 33 23 24.62 39.93 69.31 07 100.00 100.00 100.00 03 39.50 39.50 39.50 12 59.87 40.45 79.29 03 240.13 20.71 59.55 02	100.00 100.00 100.00 02 65.13 46.83 83.43 03 100.00 100.00 100.00 12 84.87 70.18 99.56 08 100.00 100.00 100.00 17 40.13 20.71 59.55 18 23 100.00 100.00 100.00 27 84.87 70.18 99.56 33 54.62 39.93 69.31 07 100.00 100.00 100.00 100.00 08 39.50 39.50 39.50 12 100.00 100.00 100.00 08 12 40.13 20.71 59.55 02	100.00 100.00 100.00 02 65.13 46.83 83.43 03 100.00 100.00 100.00 100.00 07 84.87 70.18 99.56 08 100.00 100.00 100.00 100.00 117 40.13 20.71 59.55 18 13 100.00 100.00 100.00 27 13 20.71 59.55 18 13 100.00 100.00 100.00 27 14.87 70.18 99.56 33 75.00 57.54 22 100.00 100.00 100.00 02 27 100.00 100.00 100.00 02 57.54 100.00 10	100.00 100.00 100.00 02 65.13 46.83 83.43 03 100.00 100.00 100.00 07 84.87 70.18 99.56 08 100.00 100.00 100.00 100.00 17 40.13 20.71 59.55 18 100.00 100.00 100.00 17 40.13 20.71 59.55 18 75.00 57.54 22 100.00 100.00 27 84.87 70.18 99.56 33 75.00 57.54 22 100.00 100.00 02 84.87 70.18 99.56 33 75.00 57.54 39.50 39.50 39.50 12 100.00 100.00 100.00 08 69.75 52.78 39.50 39.50 39.50 12 100.00 100.00 100.00 08 69.75 52.78 12 100.00 100.00 100.00 08 69.75 52.78 12 100.00 100.00 100.00 100.00 100.00 100.00 100.00 13 80.70 12 12 100.00 100.00 100.00 100.00 13 80.70	100.00 100.00 100.00 02 65.13 46.83 83.43 03 100.00 100.00 100.00 34 100.00 100.00 100.00 100.00 34 100.00 02 22 28 75.00 57.54 92.46 29 24.62 39 25 39 69.31 07 100.00 10	100.00 100.00 100.00 02 65.13 46.83 83.43 03 100.00 100.00 100.00 34 100.00 100.00 100.00 100.00 34 100.00 100.00 100.00 100.00 34 100.00 100.	100.00 100.00 100.00 02 65.13 46.83 83.43 03 100.00 100.00 100.00 34 100.00 100.00 100.00 100.00 34 100.00 100.00 100.00 100.00 34 100.00 100.	100.00 100.00 100.00 02 65.13 46.83 83.43 03 100.00 100.00 34 84.87 70.18 100.00 100.00 100.00 34 84.87 70.18 100.00 100.00 100.00 100.00 127 40.13 20.71 59.55 18 100.00 100.00 100.00 27 19 100.00 1	100.00 100.00 100.00 02 65.13 46.83 83.43 03 100.00 100.00 100.00 34 84.87 70.18 99.56 100.00 113 10.13	100.00 100.00 100.00 02 65.13 46.83 83.43 03 100.00 100.00 34 84.87 70.18 99.56 05 10 100.00 100.00 100.00 39 84.87 70.18 99.56 05 10 100.00 100.00 100.00 100.00 17 40.13 20.71 59.55 18 14 50.00 100.00 100.00 17 40.13 20.71 59.55 18 15.00 100.00 100.00 24 100.00 100.00 100.00 25 100.00 100.00 22 100.00 100.00 100.00 22 100.00 113 80.71 86.72 09.56 10 10 12 12 12 12 12 12 12 12 12 12 12 12 12	100.00 100.00 100.00 02 65.13 46.83 83.43 03 100.00 100.00 34 84.87 70.18 99.56 100.00 100.00 100.00 17 84.87 70.18 99.56 08 100.00 100.00 100.00 39 84.87 70.18 99.56 100.00 100.00 100.00 17 40.13 20.71 59.55 18 100.00 100.00 100.00 17 40.13 20.71 59.55 18 100.00 100.00 100.00 02 22 84.87 70.18 99.56 33 100.00 100.00 100.00 100.00 24 100.00 100.00 100.00 100.00 100.00 100.00 02 84.87 70.18 99.56 33 70.17 04 100.00 100.00 100.00 54.62 39.93 69.31 07 100.00 100.00 100.00 100.00 29.83 70.17 04 100.00 100.00 100.00 54.62 39.93 69.31 07 100.00 100.00 100.00 100.00 08 69.75 52.78 86.72 09 80.25 69.35 91.15 9.87 .44 19.30 02 59.87 40.45 79.29 03 65.13 46.83 83.43 04 25.00 7.54 42.46 0 12 100.00 100.0

Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WEO ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANGE OF STUDENTS ACHIEVING MIN-MAX, sre the lower and upper end points for the confidence interval at the 682 level of confidence. The standard error is not given, but .. can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 $^2_{\rm A}$ complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

ERIC"

TABLE 42. GILCHRIST COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

185 NON	PER CENT WHO ACHI EVE	, E	-RANGE OF-# STUDENTS ACHIEVING IN MAX	06. NO A	CENT WHO ACHIEVE	STUDENT STUDENT ACHIEVIN	GE OF-* DENTS EVING MAX	7 80 N	PER CENT WHO ACHIEVE	STU STU ACHI	-RANGE OF-* STUDENTS ACHIEVING	790 NO N	PER CENT WHO NCHIEVE	STUDEN STUDEN ACHIEV MIN	RANGE OF-* STUDENTS ACHIEVING	F 800	PER CENT WHO ACHIEVE	+RANGE OF STUDENTS ACHIEVING MIN MA	E OF -* ENTS VINS MAX
Group	1.1																		
01	95.67	93.54	97.80	05	100.30	100.00	100	03	100.00	100.00	100-00	4				02	100.00	100.00	100.00
90			,	07	100-00	100.00		80		•		6:	00.00	00.001	100-00	0:		6	000
=	100.00		100.00	12				- 13	1 00-00	_	00.001	.	00.00	00.001	00.001	C 4	00.00	00-001	20.00
91	100.00		100.00	11		100.00	100-00	18	1 00 • 00	_	0	61		00.001	100-00	2	00 00 1	00-001	00.001
71	100.00	100-00	100.00	25	100.00	100.00	100	23	100.00	_	8	*7		97.10	18-32	6 7	00.00	00 00 1	00.001
92				27				5 8	100.00	_	100	53	100-00	100.00	100-00	9	100.00	1 000 00	100-00
31				32	92.29	85.14	99.44	8	48.14	31.40	64-88	œ •				32	34.57	15.24	53.90
36	00.00	100-00	100.00	37				38	100.00	_	8	3				•	65.43	46-10	84.76
4	100.00		100.00	45	82.71	65.97	99.45	43		31.40	3	4	75.00	56.80	93.20	45			
\$	100.00		100-00	41				4	100.00	100	100	64				20			
21	30.85	30.85	30.85																
group	2																		
		85.14	99-00	00				03						0		9	92.26	85.14	99.44
	100-00	100	100	20	100-00	100-00	100	80						66		2			
3:			7	- 6		31.40	į	_	100.00	_	100			16		15	40.43	22.23	58.63
: :	64.64		26-76	1.		100.00	100	. <u>.</u>	82.71	•	-		100.00	100.00	100.00	20	65.43	46.10	84.76
2 5	5		71.02	, ,		65.97	66	23	92.29		66			00		52	100-00	100.00	100.00
3 2	200		100-001	7,5	82. 71	65.97	99	82	82.71		66			8		30	92.29	85.14	99.44
3 6	82.71	6,54	99.45		92-29	85.14	66	(F)	100-00	_	100			1,		35	1 00 00	100.00	100.00
8		}	•	37	40.43	22.23		38	40.43	22.23	28	38				ş			
Group	8																		
10	82.71	65.97	99.45	05	82.71	65.97	99.45	03	8	00	20	40				02			
90	100.00	-	100.00	0				80	100.00		8	60				2	75.00	56.80	93. 20
=	65.43		84.76	15				13	65.43	4	8	1,	75.00	56.80	٠.	12	40.43	25.5	5 % 63
91				11				8	23.14	2	8	6	75.00	56.80	G.	20	100.00	100.00	100.00
21	65.43	46.10	84.76	22				23	59.57	7		54	48.14	31.40	64.88	52		,	
5 6				23	82.71	65.97	99.45	5 8	57.71	37	78	53	82.71	65.97	G.	9	59.57	•	77.77
31	100-00	100-00	-	32				e e				m T				S	1 00-00	100-00	100.00
36	82.71			37		100.00	100	®				3				Ç	32.71	14.05	51.37
1,				45	82.71	65.97	0	43	40.43	22.23	58.63	4	40.43	22.23	58.63	45			
4				47	32.71	14.05	51.	4				64	٠.	ç	•	50			
51				52				23	75.00	56.80	93.20	54				52			
56																			
group	4									•		;				ď			
5	100,00	100.00 100.00	100.00	02				03	25.00		43-20	•			9	<u>د</u> د	71 56	15,00	30.29
1 6	3	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		0				80	82.71	6	9.66	60	67.29	48.63	85.45	2 .	77.67	44.61	,
3=				12	57.11	37.10	78.32	13	17.29		94	* (:	C 2			
: 9	50.00	28.98	71.02	-	,	ì		8	50.00	28	71.0	61	0	000	00.00	2			
,								,					•	•					

TABLE 43. GLADES COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVENENT OF EACH OBJECTIVE.

IST	DISTRICT 22					TOTAL	TOTAL STUDENTS GRADE 02:	GRAC)E 02:	182	TOT	AL STU	JOENTS :	TOTAL STUDENTS SAMPLED:	•	_				
80 ₹	PER CENT MHO ACHIEVE	*RANGE OF-* STUDENTS ACHIEVING MIN MAX	RANGE OF-# STUGENTS CHEEVING N MAX	202	PER CENT WHO ACHIEVE	STUDENTS ACHIEVING	E OF-* SENTS VING	82	PER CENT WHO ACHIEVE	*RANGE OF-* STUDENTS ACHIEVING MIN MAX	E OF-# ENTS VING	200	PER CENT MHO ACHIEVE	*RANGE OF-* STUDENTS ACHIEVING MIN MAX	E OF-# Ents Ving	080 00	PER CENT MHO ACHTEVE	STUDENTS ACHIEVING MIN MAX	-RANGE OF- STUDENTS ACHIEVING IN MAX	•
Group 1																				
10	100.00	100-00 100-00 100-00	100.00	02	90.06			03	100.00	100.00	100.00	0	100.00	100.00	100.00	90	90.00	80.28	99.7	7
))			0	80.00	67.04	95.8	80	100.00	100.00 100.00 100.00	100.00	60	100.00		100.00	10	100.00	100.00	100.00	0
_	100.00	100.00 100.00 100.00	100.00	12				13				*	70.00			2	1 00. 00	1 00.00	100.00	0
91	00.06	90.00 80.28 99.72	99.72	17	30.00	15.16	¥	18	•			61	90.00	80.28	99.72	20	100-00	1 00.00	1000	0
_	1		1	22	1			23	90.00	80.28	99.72	54	100.00			25				
26	100.00	100-00 100-00 100-00	100.00	27				28	90.00	80.28	99.72	53	100.00	100.00	100.00	30	90.00	80.28	99.72	7
		•		32	00.09	60.00 44.13 75.87	75.87	33				34	30.00	15.16	44.84					1
2 dnow																				
_	00.06	80.28		05				03	00.09	44.13 75.87	75.87	•	00.06	80.28	99.72	0.5	100.00	100-00 100-00 100-001	100.0	0
87	90.00	80.28	99.72	07 12	100.00	100.00 100.00 100.00	100-00	8 13	100.00	100.00	100.00	6 *	8 0 • 00			120	20.00	33.80	7.99	
								I						İ						
Group 3								į	1		;	į	1		;	ě				
0 0	20.00		7.04 32.96	070	30.00	30.00 15.16 44.84 100.00 100.00 100.00	100.00	n e	90°00 30°00	55.16 80.28	99.72	60	85.00	77.28	92.72	50				
				2				13				=	70.00	- 1	36:38					1
Group 4																				
01	30.00	30.00 15.16 44.84	44.84	02																
,				1																

Inhe objective number, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second column. PER CENT WHO ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANE OF STUDENTS ACHIEVING MIN-MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard wrror is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 $\frac{2}{\Lambda}$ complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

TABLE 44. GLADES COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

80	# PER	*RANGE O	3E 0F-+	60	PER	*RANGE	2	8	FER	A P	ANGE OF-#	3	PER TAN	*RANGE	GE OF-#	80	PER	*RANGE)E OF-#
	MHO ACHIEVE	ACHIE	ACHIEVING	2	-	ACHIEVI	EVING MAX		WH O ACHI EVE	7	STOCENIS ICHIEVING	2	,	ACHIE	STOSEN: 3 NCHIEVING IN HAX		ACHIE VE	ACHIEVI	CHIEVING
Group	1																		
5	93.75	93.75	93.75	05	00 • 00	100.00	100.00	03	100.00	100.00	100.00	0					100.00	100.00	100.00
SO	,	,	1	0	100.00	90.00	200	80				60	00.06	80.77	99.23	~ .		•	
=	00.00	80.17	99.23	12				2	100-00	_	_	*	70°00	2		_	100.00	100	100-00
2	100.00	100-00	100	1	00.00	100	100.00	8	100	_		6	100-00	8	_	~	100-00	_	100-00
21	100-00	100.00	100	22	100.00	100-00	100	23	100-00	_	_	54	20.00	25		~	100.00	00	1 00.00
9 2				7.7				88	100	_	_	53	100.00	8	_	m) ·	ġ	1 00	100.00
<u>۾</u>		,	;	35	60 • 00	** 93	15.07	m m	90-00			M i				3	40-00	24.	55.07
36	100	100.00	100.00	37				60	80-00			33				9	80.00	9	92.31
.	100-00	100-00	100-00	45	20-00	34.62	65.38	m :	100-00	100-00	100-00	* (20.00	34.62	65.38	.			
\$ 5 2	9	44.93	75.07	•				D •	00*06			•				2			
Group	2	1																	
		•		ç				ç				4	5	001	001	6	100.00	100,001,000,001	100,00
	00.00	01.0	15-26	20				9 6				5 6		00.00		3 -		•	
		100-001	00.001	20		00.001	200	3 :		•		3 -		7	. 0	2 .	6	000	000
		00.001	100-001	71		60.50	26	5	00.001	_		•			,	7 6			
: ۵		60-10	16.24	7		00.001		D (9 6			
12	8	7	20.00	77	00-08	60.00	7,0	5	00.06	•		,				7 6	3 5	99	75.00
9:	3		37.63	,			,	ם נ נ	36			7 7		00.00	•	א כ ה			00.001
36	•			37	70.00	55.90		38	60.00	44.93	75.07	39				19	. 4		
۵.	3			2															
. 6	50.00	34.62	65.38	0	50,00	34.62	65,38		90.00	80		•				0			
90	100.00	100-00	100-00	0	;			80	100.00	100.00	100.00	6				9	90.00	80.77	99.23
11	40.00	•	55.07	12				13	40.00	24.		<u>*</u>	40.00	24.93	š	15	50.00	34.6	65.38
91				11				8	70.00	55		61	10.00	55.90	84.10	5 0	60.00	44.0	Š
21	70.00	55.90	84.10	22				23	10.00	•		54	30.00	15.90	÷	52		•	
97				27	50.00	34. 62	65.38	28	20.00	Ä		5	10.00	25.90	÷	0 i	00.0	00.00	o o
31	90.00	80.77	99-23	35				E (4 (1		80.77	10 23
36	8	80-7%	99.23	37		100.00	100	10	•			£ ;	•			? •	•	:	•
1,				45	00.06	60.77	99.23	4	40.00	24.93	22.07	* .	00.04	56.47		n (
9				7.5	50.00	34.62	65.	4			ì	•	?	00.001	007	2			
55				25				23	60. 00	44.93	75-07	24				ŝ			
۾	4																		
	•	,		3				č				•				9			
7	00-04	<***	20.00	7 6				5 6	90.00	80.	•	60	10.00	.77	19.23	01	50.00	34.62	65.38
9:				; -	20,00	7.69	32.31) [10.00		_	*				15			
= =	50.00	34.62	65,38	71))		1	8	50.00	W.		13	20.00	7.69	32,31	5 0			
>))))		٠	,															

TABLE 45. GULF COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

:	בא ואוניות					TOTAL	TOTAL STUDENTS GRADE 02:	GRAD	E 02:	117	TOTA	LSTU	TOTAL STUDENTS SAMPLED:	AMPLED:	96	•			
080 NO WO	CENT WHO ACHI EVE	*RANGE OF-* STUDENTS ACHIEVING MIN MAX	-RANGE OF-# STUDENTS ACHIEVING IN MAX	NO NO T	PER CENT WHO ACHIEVE	*RANGE STUDEY ACHIEVI	RANGE OF-+ STUDENTS ACHTEVING MIN MAX	90 ×	PER CENT WHO ACHIEVE	*RANGE OF-* STUDENTS ACHIEVING MIN MAX	E OF-# ENTS VING	20 N	PER CENT WHO ACHIEVE	+RANGE OF STUDENTS ACHIEVING MIN MAX	RANGE OF-+ Students CHIEVING N MAX	80	PER CENT WHO ACHIEVE	*RANGE OF STUDENTS ACHIEVING MIN MAX	SE DF-# SENTS EVING MAX
Juone 1												1				:			!
01 10	30.00	100.00 100.00 100.00	100-00	02	100-00	1 00 00	100.00	60	90-91	82.07	99.75	40	100.00	100-00	100.00	05	100-00	100-00	100,00
				07	83.33	83.33 71.84 94.02	3	80	87.12	77.50	96.64	60		92-67	99.75	10	83,33	71.84 94.82	94.82
	90.91	82-07	99.75	12				13				*1		58,72	82.18	15	100-00	100-00	100,00
7e 3	12.42	85.08		11	40-91	26-30	55.52	18				19	100.00	100-00	100.00	20	90.91	82.07	99-75
_				77				23	100-00	100-00 100-00	100.00	24		100-00	100-00	25			
26 7	18-04	78-04 66-31	89-77	27				28	75.75	63-50	88.00	53	70-45	56-61	84.29	30	42.42	27.84	57.00
~				32	79-54	67.52	91.56	33				34	45.42	27.84	57.00	1	!	,	
Group 2																			
01 9	12.42	85.08	94.16	05				03	71.96		80,58		9	20 201 20 201 20 201	9	4	6		
9 90	61.37	48.99		0	96.21	92.67	99. 75	90	87.12	77-60	96.64		46.84	20.00	20.00	5 -	66.60	13.09	73.07
- - •	18-17	66-9	29.35	12				13] }			1				12	• • • • • • • • • • • • • • • • • • • •		90.00
Growp 3																			
0.0	01 0.00 . 0.00		00.00	70	0.00	0.00	0.00	60	40-91	26.30	55.52	40	48.50	37.32		05			
ا .				75	83.33		94. 82	80 6	83.33	73.59	93.07	60 4	90.52	86.25	94. 79	01			
croup 4																			
01	34.83	22-28	34-83 22-28 47-38	0															
)	,															

The objective number, corresponding to an objective in App.ndx A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percentage of achtevement. The next two columns, under RANGE OF STUDENTS ACHIEVING MIN-MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achtevement.

 $^2\Lambda$ complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

TABLE 46. GULF COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

Old First Chicago																				
Main Main	780 0	CENT WHO	*	GE OF-+ DENTS EV ING	20 0	CENT	STU ACHIE	NTS INS	90N	CENT MHO	STUC	GE OF-# DENTS EVING	2 0 v	PER CENT WHO	1 7	7	08 J	CENT	STUD ACHIE	E OF-#
100-00 1		ACHI EVE	- 1	MAX	-	ACHIE VE	NEN	MAX		ACHI EVE	Z	MAX	•	CHIEVE		XAM		H	Z	MAX
10.0.00 10.0			İ	l																
100.00 1	0	88.18			05	100.00	100.00	100	03	100.00	100.00	100.00	•					100.00	100.00	100.00
100-101 100-	8:	0			0	100-00	100.00	100	80		;	,	60	100.00	8	00				
100-00 100-00 27 27 27 27 27 27 27	= :	100-00			77				£	65.68	72.05	99.71	14	100.00	8	ė		100.00		100.00
100.00 100.00 22 100.00 100.00 23 85.88 72.05 99.71 24 57.63 39.71 75.54 25 85.88 77.80 24.7	9 ;	85-88	•	20.65		100-00	100-00	00	œ :	100-00	_	_	61	71.75	55.78	87.72		100.00	00.00	100-00
100,000 100,	21	100-00		100-00	22	100-00	100	100	23	85.88	,		54	57.63	39.72	75.54		85.88		93.96
92.37 85.04 99.70 37 33.25 34.93 71.57 33 82.63 64.89 96.77 39 40.75 26.13 26.13 26.13 100.00 100.00 0 42 53.25 34.93 71.57 43 96.75 93.81 99.49 44 78.25 6.25 93.91 45 42.25 26.32 26.13 100.00 100.00 0 42 93.25 34.93 71.57 43 96.75 93.81 99.49 44 78.25 6.25 93.91 45 42.25 26.32 26.13 100.00 100.00 0 42 93.25 34.93 71.57 43 96.75 93.81 99.49 44 78.25 6.25 93.91 45 42.25 26.32 26.13 93.82 93.91 94.89 94.70 94.70	9 :				72	•		i	87	100-00	_	_	53	92.37	85.04	99.10		100.00		100.00
100.00 100.00 0.000 47 53.25 34.93 71.57 43 96.275 98.479 99.77 49.875 99.77 49.875 99.77 49.875 99.77 49.875 99.77 49.825 99.91 40 42.37 26.15 99.87 99.70 99.77 99.77 99.77 99.70 99.77 99.77 99.70 99.77 99.77 99.70 99.77 99.77 99.70 99.77 99.7	<u> </u>			6	32	3.2	34.93	71.	m d	57.63			ø,					40.25		56-18
100.00 1	9 5	92-31		•		ſ		;	10 t	82.63			φ.	•	,			45.37		58.59
## 100.00 100.00 02	; ;	200-001	•	-	7 6		2	:	n 0	70.17			* (7 . 8	2 • 5	9.0				
100.00 100.00 102 102.2 17.02 18.12 17.02 19.12 19.1	2 5	89.12			;				0 f	67.60		5	•							
100-00 100-00 00 00 00 00	Group	∾		i																
100-00 100-00 120-00 1	6	_			0				6				č			•	į		,	
92.37 95.04 99.71 12 39.12 22.63 95.61 13 82.63 68.49 96.77 14 44.12 46.34 81.70 12 95.85 100.00 100	8	100-00			70	89.12	81.22	U					5 6	100-00		_	S :	;	ů	0
85-88 72-05 99-71 17 100-00 100-00 100-00 16 95-57 100-00 100-	=	92.37		•	12	39-12	22.63	. 6		82.63			<u> </u>	64-12			2 r	25. 23	72.05	99.71
100-00 100-00 22 64-12 46-54 31-70 23 64-12 46-54 81-70 24 100-00 100-00 100-00 100-00 100-00 25 100-00 100-00 100-00 25 100-00 100-00 25 100-00 100-00 25 100-00 100-00 25 100-00 100-00 25 100-00 100-00 25 100-00 100-00 25 100-00 100-00 25 100-00 100-00 25 100-00 100-00 25 100-00 100-00 25 100-00 100-00 25 100-00 100-00 25 100-00 100-00 25 100-00 100-00 25 100-00 100-00 25 100-00 100-00 25 100-00 100-00 25 100-00 100-00 25 25	91	85.88			17	100-00	100-00	2		93.50			2			•	, ,	8 8 8	52 57	27.78
## 100.00 100.00 100.00 27 75.38 65.13 93.63 28 100.01 100.00 29 96.75 93.81 99.69 30 89.12 81.22 81.22 81.22 81.22 81.22 81.22 82.43 65.07 31 71.75 55.73 87.77 38 71.75 55.78 81.72 39.69 30 82.63 68.49 46.75 63.68 45.00 10.00 1	21	100-00	_	_	22	64.12	46.54	-		64.12			. *	00-00		•	, c		1 00-00	00-001
85.88 77.80 93.96 32 92.37 85.04 99.70 33 100.00 100.00 100.00 34 46.75 28.43 65.07 35 82.63 68.49 64.12 47.54 80.70 02 64.12 47.54 80.70 03 92.37 85.04 99.70 04 56.15 93.81 99.69 07 07 07 07 07 07 07 56.15 93.81 99.69 07 07 07 07 07 07 50.00 34.34 65.66 14 71.75 55.73 87.77 15 65.50 31.0 50.00 34.34 65.66 14 71.75 55.73 87.77 15 65.50 31.0 50.00 34.34 65.66 14 71.75 55.73 87.77 15 65.50 31.0 50.00 34.34 65.66 14 71.75 55.73 87.77 15 65.50 31.0 50.00 34.34 65.66 14 71.75 55.73 87.77 15 65.50 31.0 50.00 34.34 65.66 14 71.75 55.73 87.77 15 65.50 31.0 50.00 34.34 65.66 14 71.75 55.73 87.77 15 65.50 31.0 50.00 34.34 65.66 14 71.75 55.73 87.77 15 65.50 31.0 50.00 34.34 65.66 14 71.75 55.73 87.77 15 65.50 31.0 50.00 34.34 65.66 14 71.75 55.73 87.77 15 65.50 31.0 50.00 34.34 65.67 72.50 72.50 72.50 72.50 72.50 72.50 72.50 72.50 50.00 57.50 57.50 57.50 57.50 57.50 72.50	5 6	100-00			27	79.38	65.13	0		100.00	_	-	56	96.75	93.81	•) M	89	81.22	97.02
## 64-12 47-54 80.70 02 64-12 47-54 80.70 03 92-37 85-04 99.70 04 64-12 47-54 80.70 02 64-12 47-54 80.70 03 92-37 85-04 99.70 04 50-00 34-34 65-66 12	3	e,	•		32	92.37	85.04	5		100.00	_	_	34	46.75	28.43		3.5	82.63	68.49	96.17
## 64-12 47-54 80.70 02 64-12 47-54 80.70 03 92-37 85-04 99.70 04 64-12 47-54 80.70 02 64-12 47-54 80.70 03 92-37 85-04 99.70 04 64-12 93-81 99-69 07	1				7	22-75	55-73	٦	ı	71.75	1		39				40			
64-12 47.54 80.70 02 64-12 47.54 80.70 03 92.37 85.04 99.70 04 96-75 93.81 99.69 07 1	Group																			
96.75 93.81 99.69 07	0	64.12			05	64.12	47.54	80.	03	92.37		•	4				Š			
SO.00 34.34 65.66 12	90	96.75		ድ	0				0	96.75		•	6				3 2	82.63	8.4	77 - 96
21.75 12.62 30.88 27 23.25 34.93 71.57 28 60.88 44.39 77.37 28.43 65.07 25 25.05 27.38 72.05 25.25 27.35 28.43 27.35 28.43 27.35 28.43 27.35 28.43 27.35 28.43 27.35 28.43 27.35 28.43 27.35 28.43 27.35 28.43 27.35 28.43 27.35 28.43 27.35 27.48 29.55 28.43 27.35 27.48 29.55 27.48 29.55 27.48 29.55 27.48 29.55 27.48 29.55 27.48 29.55 27.48 29.55 27.35 29.71 24.55 27.35	= :	20.00	M.	LO.	12				13	20.00		65.66	+	71.75	55.73	87.77	12	6.50	3.1	06.6
78.25 62.89 71.57 23 39.12 21.30 56.94 24 46.75 28.43 65.07 25 78.25 62.89 71.57 28 60.88 44.39 77.37 29 60.88 43.06 78.70 30 0.00 0.00 78.25 62.89 72.05 99.71 37 100.00 100.00 100.00 38 46.75 30.82 62.68 44 46.75 30.82 62.68 45 46.75 30.82 62.68 45 46.75 30.82 62.68 45 46.75 30.82 62.68 45 46.75 30.82 62.68 45 46.75 30.82 62.68 45 46.75 30.82 62.68 45 46.75 30.82 62.68 45 45.25 65.78 65.78 65.78 65.78 65.78 65.78 65.78 65.78 65.86 10.20 90.00 90.00 90.00 90.00 90.00 90.00 90.00	2 ;				- 6				8	31.50		47.43	13	64.12	47.54	80. 10	20	79.38	9	86.71
78.25 62.59 93.91 27 53.25 54.93 77.37 29 60.88 43.06 78.70 30 0.00	7,	C) • 12	7	30.68	77		;	;	23	39-12		56.94	54	46.75	28.43	65.07	25			
45.88 72.05 99.71 37 100.00 100.00 100.00 100.00 38 46.75 30.82 62.68 46 46.75 30.82 62.68 45 40 15.25 6.78 2 47 43.50 27.48 59.52 48 72.05 99.71 54 92.37 85.04 99.70 50 55 6.78 2 6.78 6.	3 6	78.25	•	03.01	7 6	23.65	24.43	:	8 6	90-98		77.37	53	60.88	43.06	78.70	30	0.00	0.0	0.00
42 75.00 66.03 83.97 43 46.75 30.82 62.68 44 46.75 30.82 62.68 45 5.78 6.78 2 47 43.50 27.48 59.52 48 72.05 99.71 54 92.37 85.04 99.70 50 53.25 34.93 71.57 02 54.38 36.56 72.05 99.71 09 50.00 34.34 65.66 10 53.25 37.32 64.24 25.27 57.21 22 54.38 36.56 72.20 17 55.38 36.56 72.20 19 10.88 2.98 18.78 20	36	85.88	_	99.71	3 1	00-00	00.00	100	ח מ				\$ (32	82.63	4.	96.17
47 43.50 27.48 59.52 48 53.25 34.93 71.57 02 54.38 36.56 72.05 99.71 54 92.37 85.04 99.70 50 54.38 36.56 72.20 17 40.93 13 23.87 95.50 19 10.88 2.98 18.78 20 54.38 36.52 57.21 22	41		•		*	75.00	66.03	8	9	4	30.02	•	5 7	•	•		9	15.25	~	23.12
53.25 34.93 71.57 02 54.36 36.56 72.20 17 41.24 25.27 57.21 22	\$				1.4	43.50	27.48	6	4	;	70.05	J	9	9 0	מ טע	0 r	\$ E			
53.25 34.93 71.57 02 03 3.25 .31 6.19 04 05 00 34.34 65.66 10 53.25 37.32 69 54.38 36.56 72.20 19 10.88 2.98 18.78 20 41.24 25.27 57.21 22	15				25		,	•	53	5.8	2.0	~	5.4		•		א טיני			
53.25 34.93 71.57 02 03 3.25 .31 6.19 04 05.00 34.34 65.66 10 53.25 37.32 69 54.38 36.56 72.20 19 10.88 2.98 18.78 20 41.24 25.27 57.21 22	ž																`			
53.25 34.93 71.57 02 03 3.25 .31 6.19 04 05 05.00 34.34 65.66 10 53.25 37.32 69 54.38 36.56 72.20 17 52.00 9.07 40.93 13 23.87 9.73 38.01 14 10.88 2.98 18.78 20 41.24 25.27 57.21 22																				
07 12 25.00 9.07 40.93 13 23.87 9.73 38.01 14 54.38 36.56 72.20 17 41.24 25.27 57.21 22	10	53.25	34.93		02				60		.31	61.9	40				Š			
54.38 36.56 72.20 17 25.00 9.07 40.93 13 23.87 9.73 38.01 14 15.438 36.56 72.20 19 10.88 2.98 18.78 20 41.24 25.27 57.21 22	8:				07	!			08	•	N	99.71	60	50.00	4	65.66	3	~	~	69.18
41.24 25.27 57.21 22	= 2	54.38	36,56	72.20	12	25.00	4.07	•	13	•	9.73	38.01	± :	6			15		:	•
	21	41.24	25.27	57.21	25				9	•	30 • 30	14.20	<u>^</u>	88.01	τ.	.	0 7.			

TABLE 47. HAMILTON COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

ISI	UISTRICT 24	•				TOTAL	TOTAL STUDENTS GRADE 02:	GRAL)E 02:	194	101	ור STL	TOTAL STUDENTS SAMPLED:	AMPLED:		26			
280 NO 4	CENT WHO ACHIEVE	4 E	STUDENTS CHIEVING N MAX	780 80 80 80	PER CENT WHO ACHIEVE	STUDEN STUDEN ACHIEVIN	-RANGE OF-* STUDENTS CHIEVING	90 N	PER CENT WHO ACHIEVE	STUDENTS ACHIEVING MIN MAX	E OF-* ENTS VING MAX	28 ON	PER CENT WHO ACHIEVE	*RANGE OF-* STUDENTS ACHIEVING MIN MAX	E OF-	7 0N	PER CENT WHO ACHIEVE	#RANGE OF STUDENTS ACHIEVING MIN MAX	*RANGE OF-* STUDENTS ACHIEVING MIN MAX
I Stical																			
10	100.00	100.00 100.00 100.00	100.00	02	100.00	100.00 100.00 100	100.00	60	81.96	81.96	81.96	40	95.49		99. 73	05	1 00.00	1 00.00	100.00
_				0	75.04	61-75	88.33	80	94.85		99.74	60	89.77		99. 73	2	84.62	73.53	95.71
	100.00	100.00	100.00	12				13				14	53.87		68.10	15	1 00. 00	100.00	100.00
	100.00	100.00 100.00 100.00	100.00	11	29.55	29.55 17.10 42.00	42. 00	18				61	100.00		100.00	20	75.04	75.04 61.75 88.33	88.33
				22				23	100.00	100.00 100.001	100.00	54	89.77		99. 73	52	1		
_	89.69	89.69 84.05 95.33	95.33	27				28	85.26	74.47	96.08	53	95.49		99, 73	30	64.73	50.29	79-17
				32	84.62	73.53 95.71	95.71	33				34	30.11	15.95	44.27	,	•		
roup 2				,		! !	! ! !										į		
0	100.00	100.00	100.00	05				60	65.38		79.75	40	100.00	100.00	100.00	05	100.00	100.00	100.00
_	44.28	29.84	58.72	0	74.40	60.89	87.91	80	80.11	80.11 68.23	66.16	60	84.62	84.62 73.53 95.71	95.71	2	43.73	43.73 32.64 54.82	54.82
	39.69	39.69 25.46 53.92	53.92	15				13				4				15			
e discue																			
	15*4	.27	8.75	02	28-91 85-26	28-91 17.04 40.78 85-26 74.44 96.08	40.78 96.08	008	59.02 70.53	44.52 57.02	73.52. 84.04	400	50.64 92.31 74.40	35.80 86.95 60.89	65.48 97.67 87.91	10			
\$ Sec. 6								1											
- 5	39.69	25.46	39.69 25.46 53.92	02															
)	1																

Inhe objective number, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANCE OF STIDENTS ACHIEVING MIN-MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard error is not given, but it can be derived by subtracting the same two months of the obtained percentage of achievement.

 $^2_{\mbox{\ A}}$ complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

TABLE 48. HAMILTON COUNTY, GRADE 4, 63% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

							3			,	•	!	,			•			
08 NO	CENT WHO ACHIEVE		STUDENTS ACHIEVING IN MAX	0 N	CENT WHO ACHIEVE	STUDEN STUDEN ACHTEVI	GE OF-+ DENTS EVING MAX	80 80 80	PER CENT WHO ACHIEVE	# =	-RANGE OF-* STUDENTS ACHIEVING IN MAX	780 0 0	CENT WHO ACHIEVE	STUDE STUDE ACHEV MIN	RANGE OF-# STUDENTS CHIEVING N MAX	00 N	PER CENT WHO ACHTEVE	*RANGE STUDEN ACHIEVI	STUDENTS CHIEVING N MAX
drown	1																		
5	93.11	91.54	94.68	05	95°C3	90.35	199.67	03	100.00	100-00	0 100.00	40			,	0.5	100.00	100.00 100.00	100.00
90				0	100.00	100.00	100	80					95.03		66	2 :			00.
=	100.00		100.00	7				<u> </u>	100-00	100-0	00-001 0		16.00	5	•	<u>.</u>	00.001	700.00	700.1
9	100.00			1	100	00.001	20.001	D (00.001	•			20.001	3	3 '	9 6		•	
21	100-00	100-00	100-00	22	100.00	100.00	100	23	00.001				60.66		•	62	00.001	00.00	
5 8				27		•	,	97	00.001	-			700		201	ם נ	00.001	•	
3				32	85. 71	78.85	92.53	33	90.37	84.02						Ç.	٠		\$ F = 7 &
36	100.00	100.00	100.00	37				38	79.97							40	74.69		90
4	90.06			45	59.32	41.13	77.51	43	100.00	100	100.0		50.00	31.13	68.87	45			
9;	100-00			47				4	84.63	69.58	8 99.68	4				20			
51	16.61	64.30	95.04																
٠, ،	6							;				7	9	9	6	ě	6	0	94 00
.	100	100.00	100.00	0				8				•	100-001	00.001	00.00	s:	43.13	06.30	D
90	100.00	100-00	100.00	20		100.00	100	80				60	80.75		88.08	2			,
11	100.00	100.00	100.00	12		58.66	91.	13	84.63			*	14.69		90.67	5	90.06		24-66
91	90.37	84.02	96.72	17	_	00°00	100	18	100.00	_		61	95.34		99	20	59.63	41.12	78.14
21	95.03	90.39	99.67	22		84-02	96	23	90.37			5	100-00		100.00	52	1,00,00	100-00	100.00
56	95.34	91.01	99.67	27	84.63	69.58	66	58	100.00	_		53	'n	90.3	99.61	30	75.00	ŝ	91.34
1	100.00	100.00	100.00	32	_	100.00	100	33	100-00	_		9	53.11		72.23	35	79.66	63.91	95.41
9	•)))		37	_	00.00	100	38	1 00-00	100.00	100.00	39		- 1		40			
anoug	2									1									
5	73.65	56.63	40.27	0	73.65	56.63	90.27	60	90,68	a		9				0.5			
9	100,00	100,0	100.00	6				6	100-00	~	100-00	6				01	90.37	84.02	96.72
=	90.37		96.72	12				13	90.37	Œ	'	14	79.66	63.91	95.41	5	49.69	31.18	68.20
16				17				18	70.03			13	45.34	- 40	64.	20	95.03	90.39	99.67
5	90.37	84.02	96.72	2				23				7,	85.40	- 60	92.	25			
, 2		•	•		56, 32	41.13	17.51	, «	69.72			2	90-06	84.70	95.42	30	•	•	53,32
) -	70 02	70 17	70 03				•	ָ פּ	•	•		46)	•			00 A B		95,68
1 7	•			7 6	. 00	000	00.001	ה מ ה				, ,				1 4	34.32	1 7, 98	50.66
9 :	3	000		;				ָ ק	000				000	0	000	4		•	
7				?!		2 (2 '	7	00.001	00.001	00*001	•	00.001		00.00	n (
•				•	34.32	16.98	20.00	3 0	- 1	4		•	100.00	000	100.00	0			
2 2				25				23	95.03	90.39	199.67	3				22			
group	4																	;	
· ;	9			8				;		;						;			
7 6	20.31	31.30	68.82	20				60	52.33	36.1	9	6			•	S :	1		•
8:				5			. '	8	84.63	69.5	66	60	15.37	•32	30.42	0	65.37	48.62	82.12
:		6	•	7	83. 85	75.89	91.81	2		. 33		* 1				15			
9 ;	65.68	46.34	82.02	17				α-		76 07	G	9	9	000	000	ç			
		•		•				•	•		9	•	•	000	5	3			

TABLE 49. HARDEE COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE,

	DISTRICT ?5				TOTAL	TOTAL STUDENTS GRADE 02:	GRAC)E 02:	\$		AL STU	DENTS	TOTAL STUDENTS SAMPLED:	72	A J			
PER CENT WHO ACHIEVE	STUE ACHIE	*RANGE OF-* STUDENTS ACHIEV ING MIN MAX	081 C	PER CENT WHO ACHIEVE	**************************************	RANGE OF—* STUDENTS CHIEVING	00 V	PER CENT MHO ACHT EVE	STUI ACHI	RANGE OF STUDENTS ACHIEVING MIN MAX	0.0 NO	PER CENT WHO	*RANGE OF-S STUDENTS ACHIEVING MIN MAY	STUDENTS ACHIEVING	7 80 V	PER CENT WHO	*RANGE DF-* STUDENTS ACHIEVING	RANGE DF-* STUDENTS CHIEVING
														2		בו בו	2	AAX
	100.00	100.001 00.001 00.001	20	100.00	100-00 100-00 100-0	100.00	03	100-00 100-00 100-00	100.00	100-00	9 C	92.59		99.84	05	100-00	00.001	00
	2000	200	5 :	11-10	20.81	11.47	8	95 • 36	90.88	99.84	60	95.36		99.84	70	90.72	84.74	96.70
	82.01	89.37 82.01 96.73	17	55.99	55.99 43.34	68.64					7 .	25.45	14.30	36.60	12	100.00	100.00 100.00 100.00	100.00
	,	;	22				23	100-00 100-00 100-00	100.00	100.00	54	94-01		99.84	20 20 20	95.36	90.88	99.84
	90.88	95.36 90.88 99.84	27				28	100.00	00*001 00*001	100.00	53	95.36		99.84) O	78.67	68.69	34.88
ı			36	94.10	81-44 (4.12 88.	88. 76	33				34	48.13		60.17)	•		00
														[
	100.00	01 100.00 100.00 100.00	05	48	20 00 70 12 75 08	8	60	61.	96.89	89.40	40	100.00	00.001 00.001 00.001	100.00	90	95.36	50.88	99.84
	24.66	48.54	77			\$	13	00.	100	100-00	14	77.32	66.25	88.39	10	10**6	88.18	99.84
į.		off-like a standardskapenings/ingspieles a des and standardskapenings	-	Marie Landage				-					**************************************					
	11,35	21.33 11,35 31,31	02	33.38 94.01	33.38 22.25 44.51 94.01 88.18 99.84	44.51 99.84	508	77.32 92.59	66.25 85.34	88.39 99.84	400	72.68		84.24	05			
ľ								Ì			:	10.5	88-18	99.84				
	51.62	01 63.92 51.62 76.22														•		
J																		

The objective number, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANGE OF STUDENTS ACHEVING MIN-MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard tror is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 $^2_{\rm A}$ complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

PER					2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		SKAUE USE	00		7	IUIAL STUDENTS S	SAMPLED:	. 72	7			
CENT WHO ACHIEV	STUDE STUDE ACHIEV E MIN	STUDENTS STUDENTS ACHIEVING MIN MAX	780 V	PER CENT MHO ACHIEVE	STUD STUD ACHIE	**************************************	20 N	PER CENT WHO ACHIEVE	STUI ACHII	STUDENTS ACHIEVING MIN MAX	087 ND	PER CENT Wind CHIEVE	*RANGE OF-* STUDENTS ACHIEVING MIN MAX	SE OF-# DENTS VING	7 0 N	PER CENT WHO ACHIEVE	STUDENT ACHIEVE	RANGE OF .# STUDENTS ICHIEVING N MAX
100.00	0 100.00	100.00	70	100-00	100.00	100.00	69	100.00	100.00	100.00	8			1	95	100.00	1 00.00	00-00 100-00
94.99		99,87	0 2.	00-00	8	•	9 ~		100	9	60	1,00.00	100.00	100.00	07		•	
87.98	8 81.20	*	17	00	100.00		18	100-00	100	00.00	: 0	93.99	88.12		2 2	100	100.00	100.00
100-00		~	22	66	90.11	99.87	23			100-00	5	77.96	68.56		22	96.99	90-11	200.00
			27		i		28			100.00	59	100.00	100.00	_	30	100.00	100.00	100.00
č			35	62.02	21.09	72.95	E (99.86	34				35	53.89	45.13	62.65
A	11.05	99.8	7 6	46.04	71 77	76 94	60 4 60 4			78.78	66	•	•		9	4.99	90.11	99.87
100.00	_	_	14	;		3	4 8	62.92	52.33	73.51	5	000	20.04	16.20	20			
2) 															
17.0			05				03				40	100.00	100.00	100.00	90	82.07	73.29	90,85
100.00	_	_	01	94.99	20.11		80				60	78.95	69.46	88.44	01		•	•
66.96		99.87	12	72.95	62.87	_	13	83.97	75.21	92.73	1	76.51	66.03	86.99	15	67.93	57.47	
73.9			11	94.99	90.11	_	18	100.00	100.00	100-00	61	86.98	81.34	96.62	Ó.	77.51	66.70	
72.9	5 62-87		22	73.94	3	_	23	93.99	88-12	99.86	54	94.99	90.11	99.87	25	100.30	100.00	_
89.97	8	29.44	27	89.97	83.47	-	80 r	89.97	83.47	96-47	62 ;	89.97	83.47	96.47	30	4.07	90.11	99.87
3		00.001	37	83.97		92.73	. 89 1	73.94	64.04	83.84	39	90.16	60.07	,,,,,	ť	89.97	83.47	
				•														
64.99	9 54.59		05	70.05	3.95	81.15	60	83.97	75.21		40				05	1		
93.54		8	6				80	93.99	88.12		60				9	83.51	74.44	
65.9		73.51	7:				£ :	62.92	52.33	73.51	4:	72.49	61.08	83.90	15	62.92	52.33	73.51
72.9	5 62.87	83.03					9 6	22.05	13 17		4 7	72.05	62.87	69.69	, c	•		
` }			27	65.04	53.14	\$.01	282	55.01	42.25		53	77.96	68.56	87.36	9 6	6.46	.14	12.78
2.9	74	91.32	32				33				34			1	φ. (C)	73.94	4.0	83.84
88.98	8 81.34	96.62	37	100.00	100.00	•	38				39				0	41.42	30.09	
			45	70.05	58.95	81-15	4 3	78.95	94.69	88.44	*	78.95	94.69	88.44	45			
			-	43.00	32.19	•	4				40	2.5	72.60		20			
			25				53	88.98	46.10	96.62	5.				22			
46.89	37.40	56.38	05				60	16.49	7-42	25.56	40	,			ç.			
			70	. ;	,		8:	89.97	83.47	96 -47	60	0.00	000	00.0	01	46.43	34.53	58,33
75 27		5. B.	71	~~	36.63	21.13	- E	43.54	31.20	55.88	6	21.50	11.72	31.28	20			
70.05	77 09	0000	•)			,		ı		,				

TABLE 51. HENDRY COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

				TO TA L	TOTAL STUDENTS GRADE 02:	S GRAC)E 02:	308	101	AL ST	JOENTS	TONAL STUDENTS SAMPLED:	*					
STUDENTS STUDENTS ACHIEVING IN MA	*RANGE OF-* STUDENTS ACHIEVING MIN MAX	NO NO	PER CENT WHO ACHIEVE	*RANGE STUDEN ACHIEVI	-RANGE OF	7 0 N	FER CENT WHO ACHIEVE	*RANGE OF-* STUDENTS ACHIEVING MIN MAX	ENTS VING MAX	260 0 N	PER CENT WHO ACHIEVE	*RANGE OF-S STUDENTS ACHIEVING MIN MAX	RANGE OF-4 STUDENTS ACHIEVING	780 0N	CENT WHO	*RANGE OF-* STUDENTS ACHIEVING	OF-*	
								:	1	:			:	:		2	YAZ	ł
0	95.25 92.87 97.63	05	87.34	79.12	95.56	60	43.02		49.18	•	87.55		96.11	4	5		ì	
ŏ	99.85	12	93.88	.87.93	5	96	81.01	71.60	90.42	60	91.22		91.36	32	87.55		96-19	
5	96-11	11	37, 55	24.98	50.12	9 4				<u> </u>	56.33		69.18	50	93.67	87.51	99.83	
Š	6	25				23	93.67	87.51	99.83	2	87.55	78.99	96.11) V	87.55		96.11	•
3	00.001 00.001 00.001	32	87.34	87.34 79.12	95.56	33	56.33	43.48	69-18	2,5	93.67	87.51 30.82	99.83	30	62.88	51.74	74.02	
į																		ı
9	95.29	02				03	62.66	50-32	75.00	4	63 67		6		;		;	
22	80.44	12	81.44 71.71	n.n	91.17	13	75.11	63.97	86.25	64	81.01	71.60	90.42	2012	74.68	64.62	99.83 84.74	
										l								ì
₩	31.22 19.17 43.27	02 07 12	31.44	19.75 63.97	43.13 86.25	03 13	62.44 56.11	49.87	75.01	464	25.11 78.17 56.11	13.97 71.05	36.25 85.29 68.84	90 10				
														ļ				t
36	24.89 13.75 36.03	05																

Ithe objective number, corresponding to an objective in it. Talk A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANGE OF STUDENTS ACHIEVEMIN-MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 $^2\Lambda$ complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

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TABLE 52. HENDRY COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

CENT	*	RANGE OF-	08.1		* RANGE		08.		# RA N	NGE OF-*	08.1		*RANG)E OF-*	180	PER	*RANGE	#- 00 B
ACHI EV	. -		2	CENT WHO ACHIEVE	STUDENT ACHIEVIN	ָא ט א	2	CENT WHO ACHIEVE	STUC ACHI	TS	5	CENT WHO ACHIEVE	STUD ACHIE MIN	STUDENTS ACHIEVING MIN MAX	9	CENT WHO ACHEEVE	STUC ACHIE MIN	NTS TNG MA
1	1	ŀ																
96.86	95.65	2 98.07	02	100-00	100-00	100,00	0 03	,3.70	87.56	99.84	4 6	100-00	100.00	100	10	100.00	100.00 100.0	100.00
∹		9 90.49	12				13	100.00	_		14	93.83	87.81		15	93.70	87.56	99.84
0	~	~	11	8		100.00	18	1 00.00	200		19	100.00	100.00	100	20			
8	_		22	93.70	10	99.	23	93.70			54	75.06	63.88	86.	52	93.83		99.85
			27				58	100.00	00		۲,	100.00	100-00	100	30	1 00. 00	100	100,00
			35	68.64	56.95	80.33	e ;	93.83	80		6				9.	62.59	Š	74.97
87.4			37		,		80 ·	68.77	ָ מ			•	,	•	9	93.70	80	99.84
81.23	100-00			56.30	43.43	69.17	4 4 00 00	69-01	59.23	80.33	1 1 1 0	62.35	50.48	14.22	4 0			
68.6	•	5 80.3					•		,									
7.			05								40	100.00	100.00	_	02	100.00	1 00.00	100.00
81.23			0	93.70	87.56						60	68.77	26.69		01	1		
8	_	_	15	68.64	56.95			68-77			14	69.01	59.23		15	62.35	un e	74.22
68.77	4 56.69		11	93.70	87.56			81-11	71-73		61 2	87.41	79.22		20	37.65	25.78	49.52
50.24		61.38	7	87.53	78.93			81.36			•	100-00	00.001	_	6	08.04	,	06.00
87-41			27	81.11	71.73			14.78	-	_	6 6	11-18	20.83		ט א פי	04.70	- a	99.84
7-1	2	41.39	37	81.23	71.07	91.39	n 60	75-18	•	85.32	39				40			
1																		
7.4	25.0		0	56.05	44.36	67.74	603	49.66	56		40				05			
100	100.0	100.00	0.0		١	•	80	93.70	87		60				10	68.52	58.29	78.75
1.3			12				13	81.36	11		14	÷	56.69	80.	15	24.94	13.76	36.12
			17				8	43.58	E		19	œ	56.95	80	50	81.11	71.73	64.06
62.47	49.8	8 75.06	22			•	23	24.94	13.76	36-12	24	56.30	43.43	69.17	52		•	•
,		,	27	56.30	43.43	69.17	8 2	68.89	^		2 4	:	10.1	, T	ט ע פי	27,53	78.03	200
14.18	7.67	09.66 2	26	04 60	47 64	0	ח מ				r o				4	18.89	9.51	28.27
•	0	r	6	2 6	00.00	100	4	87 55	80-04	95.26	4	•	0		45) 	
			14	56.30	43.43	•	4				64	75.06	63.88	86.24	20			
			25				53	87.53	78.93	96.13	54				22			
-							ŀ											
							ı											
68.64	4 56.95	5 80.33	05				03	18.89	9.5	28.27	\$ 8	., .,	6	20	20 5	25.06	13.92	36.20
			03	;		6	80 5	12 17	n	31.07	5 4	14.71	0 • 0	70.17	2 5	F / • C	١ .	,
70 70	17 00	12, 21	12	18.77	8-61	28.93		16.21	9 6	10.17	1 0	10 63	10.45	26.59	20			
:													•	;)			

TABLE 53. HERNANDO COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

27 *RANGE DE-* DR! DED	ANGT OF-#	a a a	a u		P]	TAL	TOTAL STUDENTS	GRAD	ENTS GRADE 02:	390	101	AL STU	DENTS	TOTAL STUDENTS SAMPLED:	*				
CENT STUDEN'S WHO ACHTEVING ACHTEVE MIN MAX	ACHTEVING MAX ACHTEVE	NO CENT WHO ACHIEVE	CENT WHO NCHIEVE		STUDENTS ACHIEVING HIN MA	PENSE PERSE	×	9 D	CENT LMO ACHIEVE	ACHIN	RANGE OF-+ STUDENTS ACHIEVING MIN MAX	202	PER CENT WHO	*RANGE OF-: STUDENTS ACHIEVING	E OF-8 ENTS VING	NO N	PER CENT WHO	*RANGE OF STUDENTS ACHIEVING	*RANGE OF-* STUDENTS ACHIEVING
							1								C C C		L NIE VC	2	XAX
87.83	02 93.85 87.83 99.	02 93.85 87.83 99.	87.83 99.	87.83 99.	99.			03	93.85	87.83	99.87	4	81.28	71.09	91.47	Ç	93.85	87.83	00
07 93.85 .87.83 99.	07 93.85 .87.83 99.	07 93.85 .87.83 99.	.87.83 99.	.87.83 99.	66			80	87.69	79.66	95.72	60	81.28	71.09	91.47		100.00	100,00	100.00
100.00 100.00 100.00 17 62.82 50.98 74 44	12 62.82 50.98 74	12 62.82 50.98 74	50.08 74	50.08 74	72			e e				* 1	49.74	37.10	62.38	15	93.59 87.31 99.87	87.31	99.87
22	22	22							00.00	001	900	67 6	100	100-00	100.00		100.00	100.00	100.00
	27	27						28	100-00 100-00 100-00	100.00	100-001	5 62	93.59	87.33	99.87		90	200	5
32 81.54 72.34 90.74	1	1	1	81.54 72.34 90.74	72.34 90.74	90.74		33				34	56.15	43.20	69.10	3	94.10	60	14-16 60-11
99.87 02	87.83 99.87 02	99.87 02					_	"	50.24	27 62	00 67	,							
63.58	63.58 86.16 07 81.28	86.16 07 81.28	81.28	81.28 71.09 91.47	71.09 91.47	91.47		88	81.28	71.09	91.47	6	81.28	71.09	99.87	S 2	100.00 100.00 100.00 81.03 71.04 91.00	100.00	100.00
12	83.16 12	12	12					13				*				22		3	3
Group 3																			
37-18 25-34 49-02	9-26 27-66 02 37-18 25-34 49-02	02 37-18 25-34 49-02	37-18 25-34 49-02	25.34 49.02	~	~			56-15	56.15 43.20 69.10	69.10	40	43.85	30.90	56.80	0.5			
81.83 95.87	93.85 81.83 95.81	93.85 81.83 95.81	93.85 81.83 95.81	81.83 95.87	_	_	0 -	- 8 -	00.001 00.001	100.00	100.00	60	96.92		99.86	20			
Group 4							1							ı					
01 44.10 31.95 56.25 02			02																

Into objective number, corresponding to an objective in Appendix A, in given under the column headed OBJ NO. The second column, PER CENT WHO GHIEVE, reports the obtained percentage of achievement. The next two columns, wader RANGE OF STUDENTS ACHIEVING MIN-MAY, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 $^2\Lambda$ complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

TABLE 54. HERNANDO COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

7																			
		R, 4GE OF STUDENTS ACHIEVING	R. AGE OF- Students CHIEVING	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CENT WHO	STUDEN ACHIEVE	GE OF-# DEN TS EVING	90 V	CENT	STUE	STUDENTS	9 0 0 0	CENT	*RANGE OF	GE OF-# DEN TS	780 0	PER	*RANGE STUDE	RANGE OF-
roup 1	ACHIE 6	N.	MAX		ACHI E VE	Z W			ACHI EVE	NIN	MAX		ш .	I NI I	MIN MAX	•	ACHIE VE	Ĩ	EVING MAX
	98.12	97.35	98-89	8		100-00	100		00-06	62 22	27 70	Š				;		1	
			• • •	0.7	95-00	90.16		80		•	3	600	100-00	100.00	9	5 5	100.00	1 00.00	100.00
_	90°90	100-00	100.00	12				13	100.00	100	0	14	80.00	7	•	2 -			0
91		90.16	99.84	11	95.00	90-16		78	100.00	200	100.00	61	90.00	83.33	9	, ,	100-001	_	-
	100.001	100.00	100-00	22		100.00	100	23	100.00	100	00.00	54	60.00	49.11	70.	2 2		90.00	•
5 6				21				58	100.00	8	100.00	59	100.00	100.00	100	0	00.00	-	-
				35	10.00	59.81	80.19	33	90.00	83,33	19.96	34	1			2 (Ş	•	•
~		100.00	100.00	37				38	80.00	71.11	88.89	39				4	000		06.07
	80.00	71-11	88.89	45	50.00	38.86	61.12	43	65.00	77.06	95.94	44	100.00	100.00	100,00	. 4 . R	•		
ن د ک	80.09	1000-001	100.00	41				4	95.00	90.16	99.84	64				53			
61																			
01	80.00	11.11	68.89	02				60				4	00.001	9	9	ě	•	,	•
	85.00	77.06	95.94	0	95.00	90.16	σ	80				0	85.00	77.06	•	5 5	30.00	63433	70.07
	85.00	77.06	95.94	12	15.00	65.37	84.	13	95.00	90.16		* 1	60.00	49-11	70-89	2 5	60.00		
	75.00	65.37	84.63	11		100.00	100.	18	100.00	100.00		13	100.00	100.00	_	20	80-00		
- 		*:	75-60	22	70.00	59.81	œ	23	85.00	77.06	92	54	100.00	100.00	_	25	100.00	_	_
_	00-001	0	0	27	80.00	71.11	88	58	95.00	90.16		53	90.00	83.33		30	100.00	100.00	
7,7	32.00	90-16	99.84	35	90.00	83.33	96	E (00.06	83.33	96	34	50.00	38.88		35	•		99.84
					12.00	65.37	•		85.00	77.06	92.94	38				40			
Group 3																			
9 10		11-64	70-89	20	00.09	49.11	70.89	60	000	00.00	100.00	40				90			
	00.00	91.06	99.84	20				80	2	83.33	19.96					01	Š	90.16	99.84
		33.94	20.00	71				£ 1	45.00	33.94	56.06	1	00.09	49.11	70.89	15	45.00	33.94	56.06
) .) .	00		00	, ,				9 6	2 5	10.00	64.03			04.40	12.60	0 7	•	11.06	95.94
	3		66.07	27	50. 00	38.88	61-12	78	2 2	20.13	00.00	_	_		00.00	ر د د د	8		6
~	00.00	00.00	100.00	32)		(A)	2			•	•		•		2 5		
36 8	1	71.11	88.89			100.00	100.00	38				96					30,00		40.10
1,4						9	92.94	4 3	00.09	49.11	70.89	4	00.09	7	·	4	2	_	
94				47		43.94	66.06	4				64	90.00	83.33	96.67	20			
51 56				25				23	85.00	17.06	95.94	5.				ر ب			
Group 4																			
0	00	77.06	92.94	02				6	8		٠.	40				90			
90								80	00			6	20.00	11-11	28.89	01	50.00	38.88	61.12
: :	ç			2:	30.00	19.81	40.19	13	25.00	15.37	34.63	<u>.</u>	6		;	15			
22		90.64	00.04	22				0	2		,	•		10.61	04.03	0.7			

TABLE 55. HIGHLANDS COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

_																			
~	ACHI EVE	STUDENTS STUDENTS ACHIEVING MIN MA	*RANGE OF-* STUDBNTS ACHIEVING MIN MAX	780 0N	PER CENT WHO ACHIEVE	STUDENTS ACHIEVING MIN MAX	E OF-* ENTS VING MAX	08 JA	PER CENT WHO ACHIEVE	STUDENTS ACHIEVING MIN MAX	E OF-+ ENTS VING MAX	302	PER CENT WHO ACHIEVE	*RANGE OF-* STUDENTS ACHIEVING MIN MAX	STUDENTS STUDENTS ACHIEVING IN MAX	1 0 N	PER CENT WHO ACHIEVE	+RANGE OF- STUDENTS ACHIEVING MIN MAX	RANGE OF-* STUDENTS CHEEVING N MAX
	00.0	100.00 100.00 100.00	100.00	05	96.48	93.06	99.90	03	00.00	100.00 100.001	100.00	90	96.58	93.25	16.66	05	100.00	00.00 100.00 100.00	100.00
				0	93.87	90.11	97.63	08	00.001	100.00	100.00	60	88.19		94.36	01	77.82	69.48	86.16
	00.0	100.00 100.00 100.00	100.00	12								14	55.32		64.53	15	100.00	1 00-00	100.00
16	95.63	91.36	91.36 09.90	17	45.40	36.95	53.85	18				19	88.58		94.67	20	91.26	85.85	96.67
				22					00.00	100.00 100.00 100.00	100.00	54	100.00	100.00	100.00	25			
56 9	1.26	91.26 85.85 96.67	96.67	27					80.30	72.99	87.61	53	83.36	76.68	90.06	30	78.86	71,33	86.39
				32	84.31	77.09 91.53	91.53	33				34	44.62	36.39	52.85				
Group 2																			
٥ 10	6.48	93.06		02				.	66.50	57.20	75.80	•	100.00	100.00 100.00 100.00	100.00	0.5	96.48		99.90
06 7	77.36		85.59	0	76.32	76.32 68.97 83.67	83.67	80	79.84	72.65	87.03	60	73.45	64.89	82.01	2	62.23	53.32	71.14
31 31	17.38	28.39	46.37	12				13				*				15			
s anour																			
	7.87	37.87 29.17 46.57	46.57	02	48.24	38.87	57.61	03	61.68	55.95	70-41	•	54.92			05			
06 11					93.41	88 . 88	\$.70	06 13	95.48	93.06	06*66	6 *	86.09	81.60 64.35	79.93	0			
5 dnow							-												
01 27	7.46	27.46 18.93	35.99	05															

The objective number, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANGE OF STUDENTS ACHIEVING MIN-MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 $^2_{\rm A}$ complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

TABLE 56. HIGHLANDS COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

THE NEW COLOR OF THE NE	FER STRONGENTS NO CENT STUDENTS NO CENT																				
10 10 10 10 10 10 10 10	Name		CENT WHO	STUD STUD ACHIE	E OF-# ENTS VING	200	S	1 <	FESS	_	CENT MO	i -	E OF-* ENTS	_		STUDI ACHIE	E OF-# ENTS VING	60 C	CENT		ENTS
9-2.2 97.5 99.90 12 100.00 100	96-41 92-29 99-90 17 100-00 100-00 03 92-22 66-83 97-61 04 100-00 100-00 19 95-80 18-70 100-00 100-00 19-90-90 11 100-00 100-00 100-00 100-00 19-90-90 11 100-00 100-00 100-00 100-00 19-90-90 11 100-00 100-00 100-00 100-00 19-90-90 12 100-00 100-00 100-00 100-00 19-90-90 12 100-00 100-00 100-00 100-00 19-90-90 12 100-00 100-00 19-90-90 12 100-00 100-00 100-00 100-00 19-90-90 12 100-00 100-00 100-00 100-00 19-90-90 12 100-00 100-00 100-00 100-00 19-90-90 12 100-00 100-00 19-90-90 12 100-00 100-00 19-90-90 12 100-00 100-00 100-00 19-90-90 12 100-00 100-00 19-90-90 12 100-00 100-00 19-90-90 12 100-00 100-00 19-90-90 12 100-00 100-00 19-90-90 12 100-00 100-00 19-90-90 12 100-00 100-00 19-90-90 12 100-00 100-00 19-90-90 12 100-00 100-00 19-90-90 12 100-00 100-00 19-90-90 12 100-00 19-90-	<	CHIEVE	Z	XYX	-	ACH I E VE	Z	X X	•	CHI EVE	Z	MAX	7	ICHIEVE	Z	X AM	-	HE	Z	MAX
96.21 97.25 98.27 77 98.20 100.00 100	98.23 97.54 98.92 02 100.00 100.00 03 92.22 86.83 97.61 04 96.41 92.92 99.90 12 100.00 100.00 100.00 100.00 14 92.90 01.70 100.00 100.00 100.00 14 92.90 91.70 100.00 100.00 100.00 14 92.80 91.70 100.00 100.00 100.00 14 92.80 91.70 100.00 100.00 100.00 14 92.80 91.70 100.00 100.00 100.00 100.00 14 92.80 91.70 100.00 100.00 100.00 100.00 100.00 14 92.80 91.70 11 100.00 100.00 100.00 100.00 12 100.00	I dnows		I 							ĺ	ı									
95.41 92.22 99.90 12 100.00 100.00 100.00 100.00 100.00 15 92.80 91.70 91.90 92.90 91.80 100.00 100.00 100.00 100.00 100.00 12 95.80 91.70 91.90 91.80 91.70 91.00 91.70 91.90 91.70	95.41 92.22 99.90 12 100.00 100.00 18 100.00 100.00 19 92.34 98.00 100.00 100.00 100.00 19 92.34 98.00 100.00 100.00 100.00 100.00 19 92.34 98.00 100.00 100.00 100.00 100.00 19 92.34 98.00 17.30 100.00 100.00 100.00 100.00 19 92.34 98.00 17.30 100.00 100.00 100.00 100.00 19 92.34 98.00 17.30 100.00 100.00 100.00 100.00 19 90.22 90.14 90.00 17.30 100.00 100.00 100.00 100.00 19 90.22 90.14 90.00 17.30 100.0		8.2	97.54	98.92	2 5			000	M 6	~		ó	4 0	S	9	9	0	00-00		100-00
100.00 1	95.80 91.70 99.90 37 71.93 85.33 100.00 100.00 100.00 24 90.23 90.73 100.00 100.00 100.00 24 90.23 90.73 17.51 95.80 91.24 91.24 91.		7	92,92	00	-) <u>~</u>	00,00	00.00	8	5 -	2 1	20.00	97.81		14.40	92, 92	00.00
100.000 100.000 100.000 100.000 100.000 100.000 100.000 25 100.000 100.000 25 25 25 25 25 25 25	100.00 100.00 100.0 22 100.00 107.00		4	92.92	9	7.		00,00	ď	2 =	000		38	2		02.20	00.00	20	92.83	8 6.17	97.49
9.00 91.00 90.00 37 71.59 69.05 95.33 32 94.54 71.20 91.00 30.00 100.00	95.80 91.70 99.90 37 77.59 69.85 85.33 28 96.52 93114 99.60 29 96.52 93114 99.60 34 76.21 93.25 42 62.95 53.97 71.93 43 87.43 87.42 87.42 87.42 97.81 92.52 86.83 97.61 93 74.01 10.00 10.		100		100-			00,00	ے	. "	00.00	00-00	2	7		50-73	60.73	2 6	92.04	88.07	97. A1
9.60 91-70 99-90 32 77.55 69-85 85.33 33 74-01 60-35 44 70.31 61-46 79-14 45 77-37 69-19 77-37 69-19 77-37 69-19 99-02 52-59 59-91 71-93 49 74-01 60-25 59-91 61-46 79-14 45 77-37 69-19 77-37 69-19 99-02 59-03 42 62-25 59-91 71-93 49 74-19 69-42 85.24 49 70-31 61-46 79-14 49 77-37 69-19 70-29 99-02 99-03 99-03 71-93 49-42 99-02 71-93 49-42 99-02 71-93 49-42 99-02 71-93 49-42 99-02 71-93 49-42 99-02 71-93 49-42 99-02 71-93 49-42 99-02 71-93 49-42 99-02 71-93 49-42 99-02 71-93 49-42 99-02 71-93 49-42 99-02 71-93 49-42 99-42 99-92 9	95.80 91.70 99.90 32 77.59 69.85 85.33 33 86.54 77.22 91.66 334 70.31 61.48 77.31 65.19 85.55 42 62.95 53.97 71.93 43 83.83 77.31 60.35 49.90 77.31 65.25 53.97 71.93 43 83.83 77.31 60.35 49.90 72 92.22 86.83 97.61 03 92.83 88.17 97.49 10.30 100.00					27		,		28	96.52	93.14	5	53		93.14	99.90	30	100-00	100.00	100-00
99.80 91.70 99.90 37	95.80 94.70 99.90 17 02.25 60.83 97.61 03 69.42 85.24 49 70.31 61.48 7 76.72 69.80 94.05 99.91 47 70.31 61.48 7 76.72 69.80 99.91 47 70.31 61.48 7 76.72 69.80 99.91 47 70.32 69.42 85.24 49 70.31 61.48 7 76.72 69.80 99.91 40 77.33 69.42 85.24 49 70.31 61.48 7 70.31 61.48 7 70.31 61.48 7 70.31 61.48 7 70.31 61.48 7 70.31 61.48 7 70.31 61.48 7 70.31 61.48 7 70.31 61.48 7 70.31 61.48 7 70.31 61.48 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7					35		6	5.3	33	84.54	17.42	91-66	34		!		3	58.33	49.42	67.24
1.5 1.5	77.37 69.18 94.59 94.59 42 62.95 53.97 71.93 43 83.83 77.31 90.35 44 70.31 61.48 7 76.72 69.66 93.95 99.91 47 7 7 6.27 69.66 93.99 94.09 97.61 65.9 94.09 02 92.22 66.83 97.61 03 95.62 10.00.00 100.0		95.80	91.70	99.90	37				38	14.01	67.68	82.34	39				•	77.37	64.19	85.55
96.48 94.99 94.99 02 92.22 86.83 97.61 03 96.41 99.89 12 100.00 100.00 100.00 05 85.76 79.44 99.22 94.99 12 66.49 86.43 97.61 03 86.41 92.22 94.99 12 100.00	96-96 93-58 52 96-46 63-93 94-09 02 02 02 06-83 97-61 03 04 100.00 100.00 100 92-22 86-83 97-61 07 92-22 86-83 97-61 03 04 100.00 100		77.37	69-19	85.55	42	ດໍ	53.97	_	4 3	63.83	77.31	90.35	4		*	79.14	4.5			
89.46 63.93 94.89 02	89.46 63.93 94.99 02 02 22 86.83 97.61 03 8.04 78.30 91.78 14 17.83 69.83 75.53 13 85.04 78.30 91.78 14 17.83 69.83 77.31 69.19 85.55 17 96.41 92.92 99.90 18 100.00 178.49 98.31 99.51 29.90 24 99.90 24 99.80 1 8 100.00		96 .98 76.72	94.05 69.86	99.91 93.58	52				4 &	77.33	69.42	85.24	64				20			
89.46 63.93 94.61 07 92.22 86.83 97.61 03 86.04 78.30 91.78 14 77.83 86.23 13 86.23 15 70.09 62.37 77.37 89.23 86.83 97.61 12 66.94 58.35 75.53 13 80.04 77.83 89.23 81.76 94.83 97.81 12 66.94 58.35 75.53 13 80.00 10.00 100.00 100.00 10.00 10 88.04 12 66.94 58.35 77.22 99.90 18 100.00 100.00 10.00 10 19 88.02 81.76 94.28 15 95.80 11.70 99.90 11.70 99.90 12 80.43 90.45 12 90.40 12	89.46 63.93 94.99 02 02 02.22 86.83 97.61 03 85.04 78.30 91.78 14 100.00 100.00 10 91.00 91.00 91.00 91.00 91.00 91.00 91.00 91.00 91.00 91.00 91.00 91.00 91.00 91.00 91.00 91.00 91.00 92.03 91.00 92.03 91.00 92.03 91.00 91.00 92.03 91.00 92.00 92.00 9	6.3	Ì																		
92.22 86.83 97.61 07 92.22 86.83 97.61 08	92.22 86.83 97.61 07 92.22 86.83 97.61 08		89.46	3.9	66.46	02				03				•	100.00	0	8	90	Š	4.6	92.08
92.32 86.81 97.49 12 66.49 56.33 15.53 13 85.04 78.32 91.78 14 77.83 69.43 85.83 15 70.09 62.37 70.31 61.48 79.14 22 77.26 69.54 86.99 23 99.00 100.0	72.83 68.17 97.49 12 66.94 56.35 13 65.04 78.30 91.78 14 77.83 69.83 8 77.31 69.10 60.00 100.00 100.00 120 61.76 97.91 97.91 22 77.26 60.54 84.90 18 100.00 100.00 100.00 190 24 96.41 92.92 99.90 18 100.00 100.00 100.00 190 24 99.20 24 99.90 18 100.00 100.00 190 24 99.20 24 99.90 18 10.00 100.00 190 24 99.20 24 99.90 18 11.83 74.13 89.23 29 91.61 86.42 99.20 29.40 88.07 97.81 32 88.63 82.42 94.04 95.11 28 81.68 74.13 89.23 29 91.61 86.42 99.20 29.29 88.03 39 6.51 97.09 7 97.20 100.00 100.		92.22	86.83	97.61	07	92.22	86.83		80				60	81.68	13	89.	01	,	:	•
77.37 69.19 65.55 17 96.41 92.92 99.90 18 100.000 100.000 19 88.05 81.76 94.28 20 67.12 59.46 92.27 99.90 24 96.41 92.92 99.90 25 95.80 91.70 92.22 86.83 97.61 27 86.49 22.95 96.41 92.92 99.90 25 95.80 91.70 92.92 86.83 97.61 27 86.49 22.95 96.41 92.92 99.90 24 96.41 97.09 75.13 95.80 91.70 92.94 88.07 97.81 27 62.95 82.97 76.65 89.91 86.33 39 91.61 86.42 96.80 30 81.00 7 75.48 92.94 86.33 39 96.41 97.09 75.13 95.80 91.70 99.90 97 92.31 60.29 1 76.49 38 76.55 89.91 86.33 39 91.61 86.42 96.80 30 82.49 91.70 99.90 97 92.31 60.29 92.90 86.33 92.57 14 73.89 65.30 82.48 15 51.27 42.31 95.80 91.70 99.90 97 92 92 92.90 96.41 97.87 91.66 92.40 93.89 92.87 92.83 92.87 92.87 92.83 92.83 92.8	77.37 69.19 85.55 17 96.41 92.92 99.90 18 100.00 100.00 19 88.02 81.76 99.90 29 92.90 29 29 99.90 29 92.90 29 29 29 29 29 29 29 29 29 29 29 29 29		92.83	88.17	97.49	12	96-94	58.35	5	13	z		91.18	1	77.83	8	85.83	15	70.09	62.37	77.81
70.31 61.48 77.44 22 77.25 60.554 84.49 22 99.401 22,4 96.41 92.92 29 99.401 92.92 99.90 30 81.70 75.48 92.22 95.64 86.42 95.90 36.81.70 75.48 92.22 95.64 86.42 96.80 37.64 95.20 37.64 86.70 77.44 86.70 77.81 35.47 95.80 91.70 92.22 86.63 87.64 86.72 91.66 68.99 84.33 39 66.11 57.09 75.13 35 95.80 91.70 75.48 92.22 91.64 96.81 98.74 96.81 98.74 96.81 98.74 96.81 98.74 96.81 98.74 96.81 98.74 96.81 98.74 96.81 98.74 97.42 91.66 04 96.81 98.74 96.81 98.74 96.81 98.74 97.42 91.66 04 96.81 98.74 97.42 91.66 91.70 99.90 92.22 94.84 97.42 94.64 98.77 97.48 92.87 97.40 99.90 92.20 92.84 92.87 92.97 92.97 92.90 92.80 92.80 92.87 92.97 92.90 92.80 92.80 92.81 92.97 92.90 92.80 9	70-31 01-48 791-14 22 77-50 09-54 84-98 23 90-41 92-92 99-90 24 90-41 92-92 99-90 24 90-41 92-92 99-90 24 90-41 92-92 99-90 24 90-41 92-92 99-90 24 90-41 92-92 99-90 24 90-41 92-92 99-90 24 90-41 92-92 99-90 24 91-41 92-92 99-90 24 91-41 92-92 99-90 24 91-41 92-92 99-90 24 91-41 92-92 99-90 24 91-41 92-92 99-90 24 91-41 92-92 99-90 24 91-41 92-92 99-90 24 91-41 92-92 99-90 29 91-40 91-90 29 91-40 91-90 29 91-40 91-90 29 91-40 91-90 29 91-40 91-40 91-90 29 91-40 91-90 29 91-40 91-90 29 91-40 91		77-37	-	85.55	11	96.41	92.92	ď.	8	ဝ္ဂ		00.001	61	88.02	Ċ	94.28	20	67.22	59.68	74.76
92.22 86.83 97.61 27 88.53 95.51 28 81.68 76.13 89.23 29 91.61 86.42 96.80 35 81.07 75.48 92.29 88.63 99.20 79.81 37 69.70 60.91 76.49 38 76.66 68.99 84.33 39 66.11 57.09 75.13 35 95.80 91.70 75.48 35 59.20 82.42 94.64 38 77.22 91.66 04 94.90 75.13 35 95.80 91.70 75.13 60.20 100.00	92.22 86.83 97.61 27 88.74 82.37 94.64 33 96.52 89.14 89.23 29 91.61 86.42 9 92.94 88.07 97.81 27 88.74 82.37 94.64 33 96.52 89.14 99.90 31.14 97.82 39.14 99.90 31.14 97.90 84.33 39 66.11 57.09 7 351.27 42.31 60.23 02 53.55 49.96 67.14 03 84.54 77.42 91.66 04 66.11 57.09 7 100.00 100.00 07 66.25 39.99 52.57 14 73.89 65.30 8 65.30 8 66.25 39.93 52.57 14 73.89 65.30 8 66.25 39.93 52.57 14 73.89 65.30 8 66.25 39.93 52.57 14 73.89 65.30 8 66.25 39.93 52.57 14 73.89 65.30 8 66.25 39.93 52.57 14 73.89 65.30 8 66.25 39.93 52.57 14 73.89 65.30 8 66.25 39.93 52.57 14 73.89 65.30 8 66.25 39.93 52.57 14 73.89 65.30 8 66.25 39.93 52.57 14 73.89 65.30 8 66.25 39.93 52.57 14 73.89 65.30 8 66.25 39.93 52.57 14 73.89 65.30 8 66.25 39.93 52.57 14 73.89 65.30 8 66.25 39.93 52.57 14 73.89 65.30 8 66.25 39.93 52.57 14 73.89 65.30 8 66.25 39.93 52.57 14 73.89 65.30 8 66.30 8 66.30 8 66.46 52 24 59.05 49.83 77.31 9 7.21 2.17 1 1 7.87 70.74 85.00 8 66.25 70.31 61.48 79.14 54 77.35.47 5 7.21 2.17 1 1 7.87 7.0.74 85.00 22		70.31	•	79-14	22	77.26	69.54	;	23	96.41		06.66	54	14.96	o.	99.90	25	95.80	91.70	96.90
\$\frac{5}{5}\$\frac{1}{5}\$\frac	3		92.22	m (97.61	27	88-74	82.37	'n,	28	81.68		89.23	53	91-61	4	96.80	90	81.07	75.48	88.66
31.27 42.31 60.23 02 58.55 49.96 67.14 03 84.54 77.42 91.66 04 46.25 39.93 52.57 12 100.00 100.00 07 46.25 39.93 52.57 14 73.89 65.30 82.48 15 51.27 42 113 46.25 39.93 52.57 14 73.89 65.30 82.48 15 51.27 42 113 46.25 39.93 52.57 14 73.89 65.30 82.48 15 51.27 42 113 46.25 39.93 52.57 14 73.89 65.30 82.48 15 51.27 42 113 46.25 39.93 52.57 14 73.89 65.30 82.48 15 51.27 42 113 46.25 39.93 52.57 14 73.89 65.30 82.48 15 51.27 42 113 46.25 39.93 52.57 14 73.89 65.30 82.48 15 51.27 42 113 46.25 39.93 52.57 14 73.89 65.30 82.48 15 51.27 42 113 46.25 39.93 52.57 14 73.89 65.30 82.48 15 51.27 42 113 46.25 39.93 52.57 14 73.89 65.30 82.48 15 51.27 42 113 46.25 39.93 52.57 14 73.89 65.30 82.48 15 51.27 42 113 46.25 39.93 52.57 14 73.89 65.30 82.48 15 51.27 42 113 46.25 39.93 52.57 14 73.89 65.30 82.48 15 51.27 42 113 46.25 39.93 52.57 14 73.89 65.30 82.48 15 51.27 42 113 46.25 39.93 52.57 14 73.89 65.30 82.48 15 51.27 42 114 46.25 37.97 14.65 13 37.71 29.21 51.13 04 17.81 70.81 70.81 12.25 70 17.81 70.74 85.00 27	31.27 42.31 60.23 02 58.55 49.96 67.14 03 84.54 77.42 91.66 04 13.89 65.30 8 100.00 100.00 07 100.00 07 100.00 100.00 07 100.00 07 100.00 100.00 07 100.00 100.00 07 100.00 100.0		76.74	•	10.16	76	9	74-70	:	n .	70.06		94.40	e (11.00	ż	13.13	, ,	95.80	91.10	94.40
55.27 42.31 60.23 02 53.55 49.96 67.14 03 84.54 77.42 91.66 04 13.89 65.30 82.48 15 51.27 42.31 60.20 100.00 07 100.00 07 13 46.25 39.93 52.57 14 73.89 65.30 82.48 15 51.27 42 15 65.01 57.96 72.06 100.00 07 13 46.25 39.93 52.57 14 65.01 57.96 72.06 10 80.96 73 55.36 46.57 64.15 22 24 59.05 49.83 68.27 25 80.96 73 88.63 82.42 94.84 37 100.00 100.00 38 82.42 94.84 37 100.00 100.00 38 82.42 94.84 73 43 62.42 53.79 71.05 40 71.05 49 71	\$ 51.27 42.31 60.23 02 53.55 49.96 67.14 03 84.54 77.42 91.66 04 100.00 100.00 100.00 07 46.25 39.93 52.57 12 13 66.25 39.93 52.57 14 13 66.25 39.93 52.57 14 13 66.25 39.93 52.57 14 13 66.25 39.93 52.57 14 13 66.25 39.93 52.57 14 13 66.25 39.93 52.57 14 13 66.25 39.93 52.57 14 13 66.26 39.93 52.57 14 13 66.36 44.62 24 13 62.42 53.79 71.05 29 14 66.94 58.35 75.53 48 15 62.42 53.79 71.05 44 16 65.91 84.77 35.47 60.29 16 65.01 66.94 58.35 75.53 48 17 66.94 58.35 75.53 48 18 50.61 40.83 60.39 19 7.21 2.17 11 18 50.61 40.83 60.39 19 7.21 2.17 1	-1				۱,	;	76.00	8	ŝ	0,0		•]	۲				2			
51.27 42.31 60.23 02 58.55 49.96 67.14 03 84.54 77.42 91.66 04 100.00 100.00 07 68.75 49.96 67.15 12 13 46.25 39.93 52.57 14 73.89 65.30 82.48 15.57 14 65.01 57.96 72.06 20 80.96 73.27 44.62 24 59.05 49.83 67.27 67.06 20 80.96 73.27 45.83 77.31 90.35 30.96 73.27 44.62 24 59.05 49.83 77.31 90.35 30.96 73.33 80.96 75.36 75.31 80.96 75.31 45.24 59.05 49.83 77.31 90.35 75.31 46.46 75.47 60.29 29 83.83 77.31 90.35 46.65 75.34 80.96 75.31 46.85 76.87 90.96 76.87 90.96 76.87 76.87 76.87 76.87 76.87	51.27 42.31 60.23 02 58.55 49.96 67.14 03 84.54 77.42 91.66 04 100.00 100.00 100.00 07 46.25 39.93 52.57 14 73.89 65.30 87 13 62.49 53.41 71.52 09 55.36 46.57 64.15 22 23 37.64 30.66 44.62 24 59.05 49.83 65.30 88.63 82.42 94.84 44.62 100.00 100.00 38 86.63 82.42 94.84 37 100.00 100.00 100.00 38 61.92 53.09 70.75 02 61.93 61.94 64.65 13 37.01 29.04 64.65 18 37.11 29.02 64.00 14 77.81 7.81 7.81 7.81 7.81 7.81 7.81 7.81	~																			
100.00 100.00 07 07 08 30.96 73.20 88.72 09 100.00 07 12 12 13.89 65.30 82.48 15 51.27 42 46.25 39.93 52.57 14 73.89 65.30 82.48 15 51.27 42 42.45 64.15 22 23 37.64 30.66 44.62 24 59.05 49.83 68.27 25 81.27 42 14.65 24 59.05 49.89 68.27 25 81.27 42 14.65 14.	100.00 100.00 100.00 07				60.23	02	3.5	6	•	03	84.54	77.42	91.66	40				9			
46.25 39.93 52.57 14 73.89 65.30 82.48 15 51.27 42 55.36 46.57 64.15 27 62.95 53.97 71.93 28 51.34 71.57 19 65.01 57.96 72.06 20 80.96 73 65.01 57.96 72.06 20 80.96 73 73 80.96 73 <t< td=""><td>46.25 39.93 52.57 14 73.89 65.30 8 55.36 46.57 64.15 22 22 23 37.64 30.66 44.62 24 59.05 49.83 65.01 57.96 7 95.80 91.70 99.90 32 27 62.95 53.97 71.93 28 51.38 42.47 60.29 29 63.83 77.31 9 95.80 91.70 99.90 32 76.76 68.73 75.53 48 62.42 53.79 71.05 49 76.87 53.79 7 88.63 82.42 94.84 37 76.31 61.48 79.14 54 76.87 69.06 8 40 76.87 56.94 58.35 75.53 48 76.87 59.06 8 76.87 59.06 8 40 76.87 76.87 76.87 76.87 76.87 76.87 59.06 8 50.61 40.83 60.39 19 77.21 20.71 77.21 20.71 77.21 20.71 77.21 20.71 77.21 20.71 77.21 20.71 77.21 20.71 77.21 20.71 77.21</td><td></td><td>100.00</td><td></td><td>100.00</td><td>0</td><td></td><td></td><td></td><td>90</td><td>30.96</td><td>73.20</td><td>88.72</td><td>60</td><td></td><td></td><td></td><td>01</td><td>88.74</td><td>82.37</td><td>5.1</td></t<>	46.25 39.93 52.57 14 73.89 65.30 8 55.36 46.57 64.15 22 22 23 37.64 30.66 44.62 24 59.05 49.83 65.01 57.96 7 95.80 91.70 99.90 32 27 62.95 53.97 71.93 28 51.38 42.47 60.29 29 63.83 77.31 9 95.80 91.70 99.90 32 76.76 68.73 75.53 48 62.42 53.79 71.05 49 76.87 53.79 7 88.63 82.42 94.84 37 76.31 61.48 79.14 54 76.87 69.06 8 40 76.87 56.94 58.35 75.53 48 76.87 59.06 8 76.87 59.06 8 40 76.87 76.87 76.87 76.87 76.87 76.87 59.06 8 50.61 40.83 60.39 19 77.21 20.71 77.21 20.71 77.21 20.71 77.21 20.71 77.21 20.71 77.21 20.71 77.21 20.71 77.21 20.71 77.21		100.00		100.00	0				90	30.96	73.20	88.72	60				01	88.74	82.37	5.1
55.36 46.57 64.15 22 23 37.64 30.66 44.62 24 59.05 49.83 68.27 25 80.96 73 95.80 91.70 99.90 32 88.63 82.42 94.84 37 100.00 100.00 38 88.63 82.42 94.84 37 100.00 100.00 100.00 38 66.95 82.42 53.79 71.05 44 62.42 53.79 71.05 44 62.42 53.79 71.05 44 62.42 53.79 71.05 44 62.42 53.79 71.05 44 62.42 53.79 71.05 44 62.42 53.79 71.05 45 62.42 53.79 71.05 44 62.42 53.79 71.05 45 62.42 53.79 71.05 44 62.42 53.79 71.05 44 62.42 53.79 71.05 44 62.42 53.79 71.05 44 62.42 53.79 71.05 45 76.87 69.06 84.68 50 61.92 53.09 70.75 02 61.92 53.79 70.70 70 61.92 53.09 70.75 02 61.92 53.79 70.70 70 61.92 53.09 70.75 02 61.92 53.09 70.70 70 61.92 53.09 70.70 70 61.92 53.09 70.70 70 61.92 53.09 70.70 70 61.92 53.09 70.70 70 61.92 53.09 70.70 70 61.92 53.09 70.70 70 61.92 53.09 70.70 70 61.92 53.09 70.70 70 61.92 53.09 70.70 70 61.92 53.09 70.70 70 61.92 53.09 70.70 70 61.92 53.00 70 61.92 53.00 70.70 70 61.92 53.00 70 61.92 53.00 70 6	55.36 46.57 64.15 22 22 53.97 71.93 28 51.38 42.47 60.29 29 63.63 77.31 95.80 91.70 99.90 32 27 62.95 53.97 71.93 28 51.38 42.47 60.29 29 63.63 77.31 9 34.65 32.42 94.84 37 100.00 100.00 38 33 42.47 60.29 29 63.83 77.31 9 747 66.94 58.35 75.53 48 62.42 53.79 71.05 44 62.42 53.79 7 47 66.94 58.35 75.53 48 62.42 53.79 71.05 44 62.42 53.79 7 7 61.92 53.09 70.75 02 61.92 53.09 70.75 02 03 41.65 32.17 51.13 04 64.77 35.47 57.81 70.74 85.00 22 64.40 14 7.21 2.17 1		46.25	39.93	•	7:				6.	46.25	39.93	52.57	* 1	'n.	65.30	2.4	15	51.27	42.31	60.23
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95.80 91.70 99.90 32 86.90 32 98.80 91.70 99.90 32 86.73 43 62.42 53.79 71.05 44 62.42 53.79 71.05 45 22.9 45 22.9 45 62.42 53.79 71.05 45 22.9 45 22.9 45 65.96 84.68 50 29.36 22.9 45 65.96 84.68 50 85.20	95.80 91.70 99.90 32 32 100.00 100.00 38 62.42 53.79 71.05 44 62.42 53.79 7 47 66.94 58.35 75.53 48 62.42 53.79 71.05 44 62.42 53.79 7 47 66.94 58.35 75.53 48 70.31 61.48 79.14 54 62.42 53.79 7 7 61.92 53.09 70.75 02 03 41.65 32.17 51.13 04 64.77 35.47 50.61 40.83 60.39 17 7.21 2.17 1 7.87 70.74 85.00 22		•		•	27	62.95		_	r; cc	50. 10. 84. 18	30°06	44-07	* 0	٠,	44.83	8 6	٠ د د		4	4
88.63 82.42 94.84 37 100.00 100.00 38 42.42 53.79 71.05 44 62.42 53.79 71.05 45 22.95 22.95 22.95 22.95 44 62.42 53.79 71.05 45 22.95 22.95 22.95 22.95 22.95 22.95 22.95 22.95 22.95 22.95 22.95 23.09 70.75 02 29.36 22.95 22.97 71.05 45 22.95 22.95 23.09 70.75 02 03 41.65 32.17 51.13 04 44.77 35.47 54.07 10 32.97 24.2 50.61 40.83 60.39 19 7.21 2.17 12.25 70 77.87 70.74 85.00 22	88.63 82.42 94.84 37 100.00 100.00 38 52.42 53.79 71.05 44 62.42 53.79 7 7 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		95.80	91.70	99.90	35		•	:	33		•		*	,		•	א כ	80.06	,	, ,
61.92 53.09 70.75 02 61.92 53.09 70.75 02 50.61 40.83 60.39 10.7 12.25 70.8 43.65 14.65 14.65 19.17 12.25 70 77.87 70.74 85.00 22	42 76.76 68.79 84.73 43 62.42 53.79 71.05 44 62.42 53.79 7 7 66.94 58.35 75.53 48 49 76.87 69.06 8 52.42 53.79 7 66.94 58.35 75.53 48 70.31 61.48 79.14 54 76.87 69.06 8 61.92 53.09 70.75 02 07 07 07 08 65.26 78.37 92.15 09 44.77 35.47 5 50.61 40.83 60.39 17 7.21 2.17 1 7 10.74 65.00 22	36	88.63	82.42	94.84	37	00.00	00.00	ô	38				36				4	29.36	. 0	35.73
47 66.94 58.35 75.53 48 50.31 61.48 79.14 54 76.87 69.06 84.68 50 55 52 70.31 61.48 79.14 54 76.87 69.06 84.68 50 55 55 70.31 61.48 79.14 54 76.87 69.06 84.68 50 55 70 70.35	61.92 53.09 70.75 02 61.92 53.09 70.39 60.39 17 37.03 29.44 44.62 13 37.71 29.02 46.40 14 7.21 2.17 17 17 17 17 17 17 17 17 17 17 17 17 1					45	76.76	68. 79	;	4 3	2.4	3.7	1.0	;	2.4	3.7	1.0	45			:
61.92 53.09 70.75 02 03 41.65 32.17 51.13 04 44.77 35.47 54.07 10 32.97 24.2 50.61 40.83 60.39 19 7.21 2.17 12.25 70 77.87 70.74 85.00 22	53 70.31 61.48 79.14 54 61.92 53.09 70.75 02 03 41.65 32.17 51.13 04 07 07 08 65.26 78.37 92.15 09 44.77 35.47 5 50.61 40.83 60.39 17 7.21 2.17 1 77.87 70.74 85.00 22					41	66.94	58.35	Š	4 8	;			64	₩.	9.0	4.6	20			
61.92 53.09 70.75 02 03 41.65 32.17 51.13 04 44.77 35.47 54.07 10 32.97 24.2 50.61 40.83 60.39 19 7.21 2.17 12.25 70 77.87 70.74 85.00 22	61.92 53.09 70.75 02 03 41.65 32.17 51.13 04 44.77 35.47 5 50.61 40.83 60.39 17 7.21 2.17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					26				23	70-31	4	7.	24				22			
53.09 70.75 02 03 41.65 32.17 51.13 04 44.77 35.47 54.07 10 32.97 24.2 07 24.2 07 24.2 07 24.2 07 24.2 07 24.2 07 24.2 07 24.2 07 24.2 07 24.2 07 24.3 00.39 10 7.21 2.17 12.25 70 70.74 85.00 22	53.09 70.75 02 03 41.65 32.17 51.13 04 44.77 35.47 5 40.63 60.39 17 37.03 29.44 44.62 13 37.71 29.02 46.40 14 7.21 2.17 1 70.74 85.00 22																				
07 08 85.26 78.37 92.15 09 44.77 35.47 54.07 10 32.97 24.2 12 37.03 29.44 44.62 13 37.71 29.02 46.40 14 7.21 2.17 12.25 70 70.74 85.00 22	07 07 08 85.26 78.37 92.15 09 44.77 35.47 5 40.83 60.39 17 37.03 29.44 44.62 13 37.71 29.02 46.40 14 7.21 2.17 1 70.74 85.00 22		•	53.09	70.75	02				03	41.65	32	7	40				9			
12 37.03 29.44 44.62 13 37.71 29.02 46.40 14 17 37.03 29.44 44.62 13 37.71 29.02 46.40 14 17 12.25 1 12.25 7 17.87 70.74 85.00 22	50.61 40.83 60.39 17 37.03 29.44 44.62 13 37.71 29.02 46.40 14 77.87 70.74 85.00 22					01				08	85.26	78	7	60	4.7	Š	÷	10	~	24.21	41.73
%0.63 60.39 17 12.25 7 70.74 85.00 22	70.74 85.00 22		7 43	70		75	37.03	29.44	44.62	£1.	37.71	53	4	1 :	•	:		15			
	20.00		77.87	70.74	00.54 00.00	11				90	20.61	•	ŗ.	16	٠,	2.17	2.2	0,			

TABLE 57. HILLSBOROXCH COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

OISTRICT 29					TOTAL STUDE	SIMPENIS		. 70 20440 6 16	20744		; ;	I DI ME SI ODENIS S	2					
PER *CENT CENT WhD	*RANGE OF-* STUDENTS ACHTEVING MIN MAX	E OF-* ENTS VING MAX	780 V	CENT MHO ACHTEVE	STUDENTS ACHIEVING	E OF-+ ENTS VING MAX	200 A	CENT WHO ACHI EVE	*RANGE OF-* STUDENTS ACHIEVING MIN MAX	E OF-4 ENTS VING	20 N	PER CENT WHO	STUD STUD ACHIE	*RANGE OF-* STUDENTS ACHIEVING MIN MAX	7 80 0 N	CENT WHO ACHIEVE	#RANGE OF-# STUDENTS ACHIEVING MIN MAX	E OF -+ ENTS VING MAX
99.66	69.67	99.17	02	98-14		98.70	03	98.60	98.10	99.10	40	91.57	90.40	92.74	9	96.42	95.62	97.22
			0	88.61	87.22	90.00	80	95.41	95.61	97.21	60	80.36	78.66	82.06	2	81.26	79.64	82.88
•	94-66	99.90	12				6 7				7.	42.06	39.98	44.14	15	98.22	97.65	98.19
99.17	98.77	99.57	11	56.37	54.29	58.45	18				61	93.88	92.87	94.89	20	95.96	95.12	96.80
			22				23	99.00	98.56	44.66	54	93.52	92.44	94.60	52			
Ó	91.40 90.26 92.54	92.54	27				8 2	85.87	84.39	87.35	53	86.94	85.49	88.39	30	68.58	66.53	70.63
			32	83 - 80	82.18	85.42	33				34	27.43	25.61	29.25				
	89.70	92.12	05				60	62.68	60.57	64.79	•	95.14	94.22	90.96	0.5	94.51	93.53	95.49
	67.56	71.52	0	84.24	84.24 82.71	85. 77	80	84.99	83.50	86.48	60	69.18	67.20	71.16	07	66.39	67.47	71.31
	26.86	30.56	21				13				* 1				15			
•	21.48 19.70 23.26	23.26	02	36.31	36.31 34.28 38.34	38,34	03	56-15	54.01	58.29	40	51.35	49.16	53.54	0.5			
			01	95.09	94.13	96.05	80 -	83.43	81.83	85.03	6 4	74.64	85.47	87.55	2			
			1							<u>:</u>	:				:		•	
•			;															
20	22.40	27.85 25.98 29.18	70															

Appendix A, is given number, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second column, PIR CENT NED ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANGE OF SITDENTS ACHIEVING MIN-MAI, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 $^2_{\rm A}$ complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

ERIC Full text Provided by ERIC

TABLE 58. HILLSBOROUGH COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVENT OF EACH OBJECTIVE.

Charles Struckers No Cent Struckers No S	90		RANGE	_	08)	PER		ш	080		*RANG	E 0F-#	3	P ER	RANG	#- 0F-#	08.		*RANGE	GE OF-*
1 1 1 1 1 1 1 1 1 1	Ş	CENT	ACHIL	SENTS VING	2	늦모	STUC	58		SENT MHO	_	ENTS	9	CENT		EN TS VING	Q	S	STU	Z =
94.08 96.69 97.07 02 96.22 96.07 93.39 03 96.41 97.06 99.02 14.93.8 96.94 97.8 10 99.54 97.8 19.00 99.2 14.93.8 96.94 97.8 19.0 99.02 14.93.8 96.94 97.8 19.0 99.02 14.93.8 96.94 97.8 19.0 99.2 14.93.8 96.94 97.8 19.0 99.2 14.93.8 96.00 96.00 17.0 19.0 99.2 14.93.8 96.00 96.00 17.0 19.0 99.2 14.9 97.8 19.0 99.2 17.9 96.0 19.0 99.2 14.9 97.1 19.0 99.2 14.9	- 1	ACHI :VE	Z	MAX		H	Z	≰I.		ACHI EVE	Ī	MAX		CHIEVE		MAX		틸	Z	MAX
94-88 94-69 97-07 02 94-23 94-67 94-39 03 94-41 97-44 98-38 04 97-28 95-69 97-89 97-	up 1																			
99.75 92.69 94.81 107 89.86 86.09 91.23 108 99.26 97.20 10 99.02 1	10		69-96		05	98.23	8.0	•	03	98.41	3	6.9	40				9	6	99.22	99.86
94.20 94.00 95.00 17 99.80 90.61 99.90 16 90.20 90.20 90.20 90.20 90.20 90.70	<u> </u>		4 60		20	89.96	8.6	•	80 -	77 00	6		60	97.38	٠,	97.82	01	į		
94.09 91.01 95.00 17 95.45 91.01 95.07 15 94.22 95.25 99.78 19 66.82 66.82 66.82 66.82 97.05 96.87 95.75 95.	:	•	0.76	1000	<u>.</u>				2 :	000	97.90	70° 66	=	73.81	Ÿ	*	≏	95.94	45.07	
94.09 93.04 93.14 94.89 22 98.54 98.01 99.07 23 98.56 99.42 24 6.82 64.63 66.81 26.81 95.71 98.5 97.09 93.04 93.14 94.89 22 98.54 94.6 46.1 33 83.59 82.04 85.14 34 97.00 95.31 97.05 30 97.00 95.38 95.31 97.15 95.10 95.24 94.89 95.21 95.29 96.29 96.29 96.20 96.20 96.24 96.2 96.2 96.2 96.2 96.2 96.2 96.2 96.2	9	•		95.66	7.7	.	•	66.66	∞ ;	99.52	99.26	99.78	61	0.8.44	∹	89.75	70	95.75	94.87	
2. 37.74 76.13 79.14 37 64.65 62.79 66.91 20 97.12 91.17 29 97.00 96.37 97.00 93.04	7.7	•	97.1	98.89	22		•	\$9.07	23	98.96	98.50	89.42	5 *	66, 82	æ	68.81	25	87.39	85. 50	
93.04 93.04 93.14 37 64.05 62.79 66.91 33 83.59 82.06 45.14 34 44. 44. 44. 44. 44. 44. 44. 44. 44.	92				27				20	97.82	97.17	98.47	53	97.00	ŗ	97.75	30	99.37	99.02	
77.44 76.13 75.75 4.3 75.09 52.91 57.27 48 75.83 73.90 77.76 49 59.06 61.84 45 77.75 75. 77.49 76.17 76.17 47 10.13 4.2 55.09 52.91 57.27 48 75.83 73.90 77.76 49 59.06 61.84 45 75.83 73.90 77.76 49 59.06 61.78 75.75 75. 2. 3.73 76.46 60.50 0.2	<u>ج</u>	•	4		35	•	-	÷	33	83.59	82.04	85.14	34				35	48.44	46.30	50.58
77.44 76.4 66.4 68.7 4 55.09 52.91 57.27 43 89.91 88.56 91.26 44 59.76 57.68 61.84 45 56.7 85.2 64.66 68.7 4 59.1 86.5 6 61.8 4 5 5 66.7 10 65.2 64.66 68.7 4 5 67.0 10 67.1 67.1 67.0 10 67.1 67.1 67.1 67.1 67.1 67.1 67.1 67.1	36	5		95.14	37				38	76.10	74-22	77.98	33				9	77.75	75.90	
2	7	77.94		79.75	45	Š	•	•	£	89.91	88.56	91.26	4	ς.	57.68	1.8	45			
2	.	9	94.99	96.77	14				4	75.83	73.90	~	64				20			
23.73 76.46 80.50 02 91.53 90.28 92.78 08 88.73 87.32 90.14 14 69.43 67.42 14.4 15 70.56 68.40 10 95.07 94.10 95.04 07 91.53 90.28 92.78 08 88.73 87.32 90.14 14 69.43 67.42 71.44 15 70.56 68.40 92.50 93.55 93.5			:1																	
95.37 94.89 80.50 02 95.37 94.89 80.50 02 95.37 94.89 80.50 02 95.37 94.89 80.50 02 95.37 94.89 80.50 02 95.37 94.89 80.50 02 95.37 94.89 80.50 02 95.37 94.89 80.50 02 95.38 95.39 12 95.39 95.35 12 95.30 95.31 95.32 95.31 12 95.30 95.30 14.8 95.30 95.30 14.8 95.30 95.30 95.30 14.8 95.30		ಣ																		
95.07 95.07 95.07 1.0 95.04 07 91.53 90.28 62.78 08 95.07 95.05 12 62.14 95.04 07 91.53 90.28 65.19 18 96.27 8 08 715.51 69.55 73.47 17 96.37 97.80 96.19 18 96.21 95.36 97.04 19 92.44 97.45 77.57 17.44 97.85 77.04 97.04 97.85 77.04 97.85 77.04 97.85 77.04 97.85 77.04 97.85 77.04 97.85 77.04 97.85 77.04 97.85 77.04 97.85 77.04 97.85 77.04 97.85 77.04 97.85 77.04 97.85 77.04 97.85 77.04 97.85 77.04 97.04	10	:3.73	76.96	80.50	05				60				0	99.29	98.89	99.69	92	5.5	83.99	87.15
94.59 93.65 12 65.14 63.09 67.19 13 86.73 87.32 90.14 14 66.43 67.42 71.44 15 70.56 66. 40.75 98.65 73.47 17 98.37 71 69.39 67.80 96.24 18 96.21 97.20 90.14 14 66.27 91.47 91.87 70.56 66. 40.75 98.65 73.47 17 98.30 97.80 96.34 18 96.21 97.21 29 92.64 91.47 91.82 91.27 91.87 70.21 68.72 91.47 91.82 91.27 91.82 91.27 91.82 91.27 91.82 91.27 91.82 91.27 91.82 91.27 91.82 91.27 91.82 91.27 91.82	2	95.07	94.10	95.04	0	91.53	90.28	92.	80				60	67.51	65.42	69.60	01			
11.51 69.55 73.47 17 96.37 97.80 98.94 18 96.21 95.36 97.06 19 92.64 91.46 93.82 20 70.21 66.00	=	\$.59	93.55	95.63	12	65.14	63.09	67.	13	88.73	87.32	90.14	* 1	69.43	67.42	71.4	15	70.56	68.54	72.5
94.275 58.65 62.85 22 76.40 76.55 19.26 87.21 85.07 86.30 24 99.82 77.79 98.85 25 98.36 97.80 94.20 84.30 24 90.82 22 76.40 72.39 38 77.81 87.15 98.72 74.00 44.82 49.18 35 99.83 77.81 77.15 98.47 34 47.00 44.82 49.18 35 99.83 77.81 77.15 98.47 34 47.00 44.82 49.18 35 99.83 77.81 77.15 71.01 87.15 98.47 34 47.00 44.82 49.18 35 99.83 77.81 77.15 71.01 87.15 98.47 34 47.00 44.82 49.18 35 99.83 97.81 77.15 71.01 87.15 98.47 34.47 74.67 74.82 74.00 44.82 49.18 35 99.83 77.81 74.65 74.60 74.82 74.18 74.00 44.82 74.83 87.81 74.81 87.82 74.82 87.83 74.83 74.83 74.84 83.88 87.00 98.33 77.81 74.84 83.88 87.00 43 69.10 67.12 71.08 44 66.10 67.12 71.08 44 66.10 77.12 71.08 44 66.10 77.12 71.08 44 66.10 77.12 71.08 44 66.10 77.12 71.08 44 66.10 77.12 71.08 44 66.10 77.12 71.08 44 66.10 77.12 71.08 44 66.10 77.12 71.08 44 66.10 77.12 71.08 44 66.10 77.12 71.08 47 74.64 54 83.88 87.00 43 89.10 77.12 71.08 44 66.10 77.12 71.08 47 74.64 54 83.88 77.00 77.11 77.00 77.10	•	71.51	69.55	73.47	11	98.37	97.80	98.	9	96.21	95.36	90.16	61	92.64	91-16	93.82	20	70.21	68.28	72.1
94.20 93.13 95.27 27 86.36 66.94 86.78 28 87.21 85.70 86.72 29 92.65 91.47 93.83 30 78.72 76.86.86.94 87.89 24.8 87.8 87.8 87.8 87.8 87.8 87.8 87.8 8	. .	80.75	58.65	62.85	77	76.40	74.54	78.	23	82.67	81.04	84.30	5 *	98.32	97.19	98.85	52	98.36	97.19	98.9
86.40 84.84 87.96 32 93.21 92.12 94.30 33 97.81 97.15 96.47 34 47.00 44.82 49.18 35 89.56 88. 3 7 70.43 68.47 72.39 38 76.47 74.67 74.67 78.27 39 47.00 44.82 49.18 35 89.56 88. 5 7.82 55.63 60.01 02 65.06 62.93 67.19 03 91.02 89.73 92.31 04 59.03 56.91 61.15 12 59.03 56.91 61.15 14 63.31 61.16 65.46 15 41.46 39. 59.03 56.91 61.15 14 63.31 61.16 65.46 15 41.46 39. 57.74 55.66 59.82 22 58.21 86.79 89.63 37 22 28.48 26.41 30.49 24 24 22.10 49.90 34.30 20 75.30 73. 88.21 86.79 89.63 37 27 55.09 52.91 57.27 28 45.01 42.79 47.23 29 82.42 80.73 84.11 30 1.82 1.82 88.21 86.79 89.63 37 97.71 57.09 96.33 38 89.31 65.10 67.12 71.08 44 69.10 67.12 71.08 45 69.25 52.10 42.65 27.00 43 69.10 67.12 71.08 45 69.25 52.10 42.65 27.00 43 69.10 67.12 71.08 45 69.10	92	94.20	93.13	95.27	23	88.36	86.94	80	5 8	87.21	85.70	88.72	53	92.65	14.16	93.83	30	78.72	76.85	80.59
37 70.43 68.47 72.39 38 76.47 74.67 78.27 39 67.8 92.31 04 63.31 61.16 65.46 15 41.46 39.8 97.39 96.70 98.08 0.7 65.06 62.93 67.19 0.3 91.02 89.73 92.31 04 63.31 61.16 65.46 15 41.46 39.8 97.39 96.70 98.08 0.7 65.09 52.91 57.27 28 45.01 45.79 47.23 29 82.42 80.73 84.11 73.03 20 75.30 73.8 99.83 33 77.11 57.09 98.33 38 45.01 42.79 47.23 29 82.42 80.73 84.11 73.03 20 75.65 23.8 83.87 82.30 85.44 83.88 87.00 43 72.61 70.58 74.64 54 54 57.00 69.52 02 72.61 70.58 74.64 54 54 57.00 69.52 02 72.61 70.58 74.64 54 54 57.00 69.52 02 72.61 70.58 74.64 54 54 57.80 74.80 75.80 74.64 54 54 57.80 74.80 75.80 74.64 54 54 57.80 74.80 75.80 74.64 54 54 57.80 74.80 75.80 74.64 54 54 57.80 74.80 75.80 74.64 54 54.80 74.80 75.80 74.64 54 54.80 74.80 74.80 75.80 74.64 54 54.80 74.80 74.80 75.80 74.64 54 54.80 74.80 74.80 75.80 74.80 75.80	=	•	84.84	87.96	35	93.21	92-12	94.	33	97.81	97.15	14.86	34	47.00	44.82	49.18	35	89.56	88.22	90.9
57.82 55.63 60.01 02 65.06 62.93 67.19 03 91.02 89.73 92.31 04 97.39 96.70 98.08 07 59.03 56.91 61.15 12 57.74 55.66 59.82 22 57.74 55.69 52.91 73.03 25 77.80 57.83 57.10 70.58 74.64 54 57.80 77.81 77.83 77	اي				37	•	68.47	72.	38	76.47	74-67	78.27	39				Ç			
57.82 55.63 60.01 0.2 65.06 62.93 67.19 03 91.02 89.73 92.31 04 97.39 96.70 98.08 07 69.14 93.18 09 10 80.06 15.46 10 80.06 15 11.46 39 10 11.66 15.46 15 11.46 39 13 11.46 39 13 11.46 39 13 11.46 39 13 12 12 12 12 12 12 12 12 12 12 12 12 13 13 12 13 13 13 13 13 13 13 13 13 13 13 13 14 13 14 13 14 13 14 13 14 13 14 13 14 13 14 13 14 13 14 13 14 13 14 13 14 13 14		~																		
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59.03 56.91 61.15 14 63.31 61.16 65.46 15 41.46 39.73 57.74 55.66 59.82 22 22 22.91 57.27 59.75 19 71.07 69.11 73.03 20 75.30 73.40 73.30 73.30 73.40 73.30 73.30 73.40 73.30 73.40 73.30 73.40 73.40 73.40 73.40 73.40 73.40 73.40 73.40 73.40 73.40 73.40 73.40 73.40 73.40 73.40 73.40 73.40 73.40 <t< td=""><td>90</td><td>97.39</td><td></td><td>98.08</td><td>0</td><td>1</td><td></td><td>•</td><td>80</td><td>96.16</td><td>90.74</td><td>93.18</td><td>60</td><td></td><td></td><td></td><td>9</td><td>80.06</td><td>78.2</td><td>81.84</td></t<>	90	97.39		98.08	0	1		•	80	96.16	90.74	93.18	60				9	80.06	78.2	81.84
57.74 55.66 59.82	77	59.03		64-15	12				13	59.03	56.91	61.15	14	63.31		5.4	15	41.46		43.63
57.74 55.66 59.82 22 28.21 49.90 54.30 25 28.21 49.90 54.30 25 28.21 88.21 88.42 80.73 84.11 30 1.82 46.03 <td>91</td> <td></td> <td></td> <td></td> <td>17</td> <td></td> <td></td> <td></td> <td>78</td> <td>57.58</td> <td>55.41</td> <td>59.75</td> <td>61</td> <td>71.07</td> <td></td> <td>3.0</td> <td>20</td> <td>75.30</td> <td>73.4</td> <td>77.12</td>	91				17				78	57.58	55.41	59.75	61	71.07		3.0	20	75.30	73.4	77.12
88.21 86.79 89.63 32 97.71 97.09 98.33 38 49.62 71.08 44 69.10 67.12 71.08 45 25.65 23.83.87 82.30 85.44 83.88 87.00 43 69.10 67.12 71.08 44 69.10 67.12 71.08 45 25.65 23.84 83.87 51.04 48.76 53.32 48 72.61 70.58 74.64 54 54 81.65 79.93 83.37 50 75.45 52.40 69.52 02 72.40 69.52 02 74.64 54.64 54 74.	77	~	5.6	8	25			,	23	28-48	26.47	30.49	54	52-10		e .	5 6			•
88.21 88.79 89.63 34 47 87.09 98.33 38 89.10 67.12 71.08 44 69.10 67.12 71.08 45 40 25.65 23. 83.87 82.30 85.44 83.88 87.00 43 69.10 67.12 71.08 44 69.10 67.12 71.08 45 40 25.65 23. 47 51.04 48.76 52.32 48 72.61 70.58 74.64 54 54 81.65 79.93 83.37 50 4 67.46 65.40 69.52 02 . 67.46 65.40 69.52 02 . 67.46 65.40 69.52 02 . 67.46 65.40 69.52 02 . 67.46 65.40 17 14.35 13 28.17 26.20 30.14 14 14 19 14.82 20 15 15 16 17.16 15 15 15 15 15 15 16 17.16 15 15 15 15 15 15 15 15 15 15 15 15 15	9 ;		;		7	ח	16.76	:	9 (10 - 64	61.74	41.63	\$ 3	74.70		;	י ר	: (:,	ů;
42 85.44 83.88 87.00 43 69.10 67.12 71.08 44 69.10 67.12 71.08 45 57.00 5.3 45.44 83.88 87.00 43 69.10 67.12 71.08 45 57.00 53.3 7 50 52.3 48 57.04 48.76 53.3 7 50 53.3 7 50 52.3 72.61 70.58 74.64 54 54 54 55 79.9 83.3 7 50 55 75.46 54 54 54 55 75.8 5 09 34.61 32.45 36.7 7 10 37.76 35. 46.0 3 45.8 2 50.24 17 18 48.0 3 45.8 2 50.24 19 13.36 11.90 14.8 2 20	7 7	о.			35		-		n 6				* 0				ب د د		å,	01.00
47 51.04 48.76 52.32 48 72.61 70.58 74.64 54 81.65 79.93 83.37 50 52.46 65.40 69.52 02 . 67.46 65.40 69.52 02 . 67.46 65.40 69.52 02 . 67.46 65.40 69.52 02 . 67.46 65.40 69.52 02 . 67.46 65.40 69.52 02 . 67.46 65.40 69.52 02 . 67.40 65.80 69.52 02 . 67.40 65.80 69.52 02 . 67.40 65.80 69.52 02 . 67.40 65.80 69.52 02 . 67.40 65.80 69.52 02 . 67.40 65.80 69.52 02 . 67.40 65.80 69.50	2	٦.			, (11.14	•	i r	0 4	C	-	<	7	-	-	-) W	•	i	
67.46 65.40 69.52 02 . 67.46 65.40 69.52 02 . 67.46 65.40 69.52 02 . 67.46 65.40 69.52 02 . 12 39.23 57.11 41.35 13 28.17 26.20 30.14 14 13.36 11.90 14.82 20	7 7				7 [100	D P	٠,	? •	•	:	?	• •	7.6	; •	, ני	1			
4 67.46 65.40 69.52 02 · 03 38.01 35.85 40.17 04 34.61 32.45 36.77 10 37.76 35 12 39.23 57.11 41.35 13 28.17 26.20 30.14 14 13.46 11.90 14.82 20					֝֞֞֜֜֜֝֓֓֓֓֓֓֓֓֓֓֜֜֜֜֓֓֓֓֓֓֓֡֜֜֜֓֓֓֓֓֡֓֜֜֜֓֡֓֡֡֓֜֜֜֜֡֓֡֡֡֜֜֡	10.10	•	•	2		- 4	•		•	•		2 4			
4 67.46 65.40 69.52 02 . 03 38.01 35.85 40.17 04 67.46 65.40 69.52 02 . 08 74.20 72.55 75.85 09 34.61 32.45 36.77 10 37.76 35 12 39.23 .7.11 41.35 13 28.17 26.20 30.14 14 14.60.3 45.82 50.24 17 17 18 48.03 45.82 50.24 19 13.36 11.90 14.82 20	26				76				ç	•	n 1	•	ř				6			
67.46 65.40 69.52 02 . 03 38.01 35.85 40.17 04 05 07 07 08 74.20 72.55 75.85 09 34.61 32.45 36.77 10 37.76 35 15.03 45.82 50.24 17 17 39.23 57.11 41.35 13 28.17 26.20 30.14 14 14 15.35 17.85 20 14.82 20		}																		
07 08 74.20 72.55 75.85 09 34.61 32.45 36.77 10 37.76 35 45.03 45.82 50.24 17 17 10 37.76 35 45.03 45.82 50.24 17 17 18 48.03 45.82 50.24 19 13.36 11.90 14.82 20	70	4	65.40	'n	05				03	•		7	40				0.5			
12 39.23 50.24 14 14 1.35 13 28.17 26.20 30.14 14 14 14 46.03 45.82 50.24 19 13.36 11.90 14.82 2	90)	١	07				80	•	Š	8	60	34.61	32.45	36. 77	10	37.76	6	39.89
45.03 45.82 50.24 17 18.48.03 45.82 50.24 19 13.36 11.90 14.82 2	77				12	6	27.11		13	₩.	~	7	14				15			
, C . C . C . C . C . C . C . C . C . C	9:	0	45.82	50.24	17				α-	α	0	•	9	77 21	0	4	(

TABLE 59. HOLMES COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

			. 86	
	OF-+ TS NG MAX	99.77 94.66 100.00 100.00	.11	
	-RANGE OF STUDENTS ACHIEVING	99	94	
	#RANGE OF-# STUDENTS ACHTEVING	90.19 76.40 100.00 100.00	100.00	
	PER CENT WHO ACHIEVE	94.98 90.19 99.77 85.53 76.40 94.66 100.00 100.00 100.00 100.00 100.00 100.00 90.29 85.47 95.11	100.00 100.00 100.00 84.86 75.61 94.11	
	90 V	05 10 20 20 30	05 10 15	201
80	E OF-# EN'S VING	99.76 99.77 79.10 100.00 98.32 59.76	42.74	99.75
SAMPLED:	*PANGE OF-* STUDEN'S ACHIEVING	95.78 90.19 55.94 100.00 100.00 82.78	100.00 100.00 100.00 36.61 30.48 42.74	67.14 92.34 97.13
TOTAL STUDENTS SAMPLED:	PER CENT WHO ACHIEVE	97.77 94.98 67.52 100.00 100.00 90.55	100.00 36.61	77.38 96.05 98.44
AL ST	9 S	04 09 14 19 29 34	404	464
101	ENTS VING MAX	99.77 100.00 100.00 97.94	94.18 98.32	100.00
224	**************************************		77.98	74-16 63-03 85-33 100-00 100-00 100-00
ENTS GRADE 02:	PER CENT WKO ACHIEVE	94.98 100.00 100.00 92.5	86.08 90.55	100.00
S GRA	90 N	03 08 113 23 28	8 8 8	7.3 2
	SE OF-4 DENTS EVING MAX	100.00 95.51 39.18 93.60	100.00	97.35
TOTAL STU	STUDENTS STUDENTS ACHIEVING MIN	100.00 100.00 100. 89.06 82.61 95. 30.09 21.00 39.		26-30 17-25 35-35 93-42 88-85 97-99
	PER CENT WHO ACHIEVE	100.00 89.06 30.09	100.00	
	NO NO	02 07 112 17 22 32	02 07 12	12 23
	STUDENTS CHIEVING N. MAX	100.00 100.00 100.00	200.00 87.96 53.72	2.07
	+RANGE OF-+ STUDENTS ACHIEVING NIN MAX	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00	100.00 100.00 100.00 76.97 65.98 87.96 42.59 31.46 53.72	1.56 .25 2.07 53.75 41.78 65.72
OISTRICT 30	PER CENT WHO ACHIEVE	100.00		
018	7 ON	Jroup 1 01 06 11 16 21 26 31	3roup 2 01 06 11 16 16 6roup 3	00 00 11 11 12 12 13 14

The objective number, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANGE OF STUDENTS ACHIEVING MIN-MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The trandard error is not given, but it can be derived by subtractil. A secore under MIN from the obtained percentage of achievement.

 ^2A complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

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TABLE 60. HOLMES COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

						3												
08J PER NJ CENT	*RANGE STUDEN	RANGE OF-* Students	80 Q	PER CENT	STUDENTS	E OF-#	8 9	CENT	RAI	NGE CF-* JOENTS	N 08	CENT	6RANGE OF-4 Students Achteving	ENTS	80 Z	CENT HO	STUD ACHIE	STUDENTS
ACHIEVE	ACHIEVING	NG EAX	<	HHO CHIE VE	NI N	N X X		ACHE EVE	MEN	MAX	*	· • 1	N I N	X Y		ACHIE VE	ZIZ	MAX
						1				•	;				ď	001	00	00,001
99.43	99.13	99.13	75	100-001	100.00	200.00	6 6	100.00	100.00	100.001	5 6	100.00	100.00	8	3 2			
		000	<u>.</u>		00.001	•	<u>-</u>	100-00	300.	100,00	14	100.00	100.00	100.00	15	100.00	100.00	100.00
100-00		00.001	7			ċ	3 5	100	•	100.00	61	98.27	71.96	11.66	20	95.43	91.07	99.19
00-001	100-00	00.001	- (2.00	26.40	20.00	2 6	100-00	100	100.00	54	73.10	63.43	82.77	25	68.46	56.44	80.48
100			77	17006			2 6	100-00	100	100.00	53	100.00	100.00	100.00	30	100.00	100.00	100.00
			32	86.52	78.34	2.30	33	98.27	96.77	71.66	34				35	67.65	56.34	78.96
100		100-00	37	,	,		38	71.44	60	82.76	39	•	•	•	ş ,	80.0	(3.37	61.19
86.08		92.83	45	68.15	56.08	80.22	43	96.54	46	98.27	4 (78.18	01.89	000	n c			
95.33	90.87	99.79	41				4	81.98	71.97	66.16	•				3			
9		78:54																
es.		1	,				;				4	100.00	00	100-00	05	93.70	89.09	98.31
83.98	3 74.89	93.07	05			•	5 6				0	63.89	52.13	75.	01			
100		100.00	20	98.27		٠.	3 :	000	_	_	*	72.59	86	83.20	15	69.27	57.3	81.20
95.3		200	71	000		ic	1 -		•	-	19	100.00	00.00	100.00	20	74.76	63.1	86.42
95.00	93.84	70-95	- (20.00	3	2 6	00 - 60	•	-	5	100.00	8	100.00	25	100.00	1 00.00	100.00
65.0		70.00	37	07.07	3	8	, e	95.33			53	92-00	22	99.78	30	83.37	74.2	ö
33		200	3 6		100-00	6	93	100.00	_	_	34	64.60	ç	76.80	9	95.43	91.0	66.19
•		•	37		76.23	92.73	38	81.84	72.52	•	39				\$			
2																		
45 67		71,60	6	79.00	68.75	89.25	03	98.27		6	•				S .	9		20.25
100-00			07				08	93.39		6	60			36 37	2 4		37.0	62.98
45.19	9 35.52		12				13	45.19		Š,	<u>*</u> :	53.59	C8-14	74.20	200	95,33	90.87	99.79
!			11				8 6	75-67		9 3	7 4		70.83	39.39	25	1		
79.20	0 69-70	88.70	22				23	20.13	18.56	36-26	5 6 2	87.33	78.36	96.30	30	8.03	4	12.72
			77	68.13	90.00		9 6			•	(A)				35	87.33	78.	. ·
31 92.00		99.78	36 56	001	100,00	100,00	1 E				6E				0 1	44.98	33.08	
5	9 I.	90.10	7	31.	71.74	90	4	82.76	74.56	96.06	4	82.76	74.56	90.96				
1.			, ,	65.23	53.78	_	4				64	3.3	Ŷ		20			
0 -			52	,		!	53	85.30	76.14	94.46	54				22			
							١											
Þ			:				ć	17.91	25,	8	•				0.5	•		31,10
01 69.98	8 59.17	80.79	20) C	90.65	2 80	9.0	60	7.52	4.81	10.23	2:	21.8:	76.21	:
90			20	15.87	7.69	23.95	3	22.39	11.47	33.31	*		7	O	15			
	3 32.41	54.25	11	`	,		18	43.33	32.	2	<u>6</u>	4.57	.21	6.43	,			
72.26			ç															

TABLE 61. INDIAN RIVER COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

RANGE OF- STUDENTS ACHIEVING MIN	9.000	88 95.58 86.98	:
		8 75.28 8 75.38	
J PER CENT MHO ACHIEVE		91.43 81.18	
1 80 N	05 115 25 25 30	05 10 10 10	
E OF-	95.80 86.67 50.34 99.92 92.33 87.53	96.65 83.86 57.17 86.87	
)	86.54 76.11 35.88 94.78 80.91 74.87	89.61 70.92 41.93 78.79 69.59	
J PER CENT WHO ACHIEVE	91.17 81.39 43.11 97.35 86.62 81.20	93.13 77.39 49.55 82.83 76.54	
ON ON	004 004 114 204 304	100	
**-RANGE OF-* STUDENTS ACHIEVING MIN. MAX	100.00 99.92 100.00 88.89	71.20 85.12 71.99	
STUE ACHII	100.00 100.00 96.61 93.30 100.00 100.00 82.86 76.83	55.08 74.26 59.45 80.40	
CENT LHO ACHIEVE	100.00 96.61 100.00	63.14 79.69 65.72 85.27	
6 0 €	03 13 13 23 33 33	03 13 13	
-RANGE OF-# STUDENTS ACHIEVING	100.00 100.00 100.00 88.02 83.27 92.77 52.77 44.81 60.73 82.48 76.74 89.02	89. 83 43. 76 98. 67	
**************************************	00.00 100.00 100. 88.02 83.27 92. 52.77 44.81 60.	83.47 77.11 89.83 36.22 28.68 43.76 95.81 92.95 98.67	
PER CENT WHO ACHIEVE	100.00 88.02 52.77	83.47 36.22 95.81	
89	02 07 12 17 22 27	02 07 12 03 07 12	05
eRANGE OF-e STUGENTS ACHIEVING HIN MAX	100.00 99.92 99.92	90.75 82.21 39.11 35.66	29.00 22.01 35.99
	100.00 100.00 100.00 97.87 95.82 99.92 98.79 97.66 99.92 97.94 95.96 99.92	84.89 79.03 90.75 75.05 67.89 82.21 31.58 24.05 39.11 28.45 21.24 35.66	22.01
CENT MHO ACHIEVE	97.87 98.79	84.89 75.05 31.58 28.45	29.00
CBJ PER NO CENT MHO ACHIEVE	200 1 00 01 00 01 00 01 00 01 00 00 00 00	Group 2 001 11 16 16 00 00 00 00 00 00 00 00 00 00 00 00 00	901 01

lThe objective number, corresponding to an objective in Appendix A, is given under the column headed ONJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percentage of achievement The next two columns, under RANGE OF STUDENTS ACHIEVING MIN-MAX, are the lower and upper end points for the confidence interval at the 68 level of conficence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of tchievement.

 ^2A complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

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TABLE 62. INDIAN RIVER COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

PER	#RANGE	0 -	080	P ER P	*RANG	E OF-#	60 S	PER	*RANGE	SE OF-4	280	PER	#RANGE	E 0F-#	08 0	PER	4RANGE	E OF-#
WHO ACHIEVE	ACHI	EV ING	-	WHO ACHIEVE	ACH IE VIN	VI NG	_	ACHI EVE	ACHIEVING MIN MAX	VING	,	WHO ACHIEVE	ACHIE	ACHIEVING IN MAX	⋖	WHO CHIEVE	ACHIEVING MIN MAX	VING
	1									ı			i	;				
98.17	97.60	98.74	2 6	100.00	100.00	100.00	03	100.00	100.00	100.00	4 0	6			9	100.00	100.00	100.00
91.64		96.01	15	10.74	•	60.	23		93.78	99.92	1 4	87.96	82.90	93.02	12	97.93	95.94	99.92
100.00		100-001	17	•	0	100,00	18		100-00	100.00	61	90.23		94.82	50	94-14	60.09	48,19
100.00	100-00	100.00	22	95	91.99		23		92.13	98.55	5	61.41		68.57	25	91.08	87.27	94.89
			27	•			28		100.00	100.00	53	100.00		100.00	30	100.00	100.00	100.00
			32	64.42	56.79	72.05	33		76.13	86.61	34				35	60.33	52.73	67.93
91.64	87.2	96-01	37	,	•		38	86-98	81.82	92.14	39	- 1	•	- (9	67.72	60.98	14.46
82.85	0.0	9 4	245	54.08	40.4	19-79	* 4		14.18	92.33	\$ 0 \$ 4	2.7	64.80	47.05 8	4 n			
51.77	45.69	57.85	7	:			•			•	•				?			
2																		
		86.90	02				03				4	100,00		100-00	0.5	82.94	17.22	88.66
98.52	97.11	99.93	0	96.85	93.78	99.92	80				60	76.70	71.22	82.18	2		;	
93.10		96.72	12	66-73	59.35	74.11	13	77.83	71.38	84.28	14	82.39		87.81	1 5	80.43	75.21	85.65
67.77		74.82	17	97.53	95.94	99.92	18	94.79	91-13	98.45	13	100-00		100-00	20	73.15	66.29	80.01
78.29		84.77	22	83.54	77.87	ď.	23	84.09	78.24	89.94	54	0		100.00	52	93.31	89.39	97.23
97.93		26.66	27	80-47	74.30	٠ <u>.</u>	2 8	94.79	91-13	98.45	6:	93.74		97.33	30	83.25	77.46	89.04
10.01		94.30	37	80.34	74.44	86.24	n 80	93.51	89.66	92.26	1 0	20.00		0	40	90.70	1.00	600
» ا						ŀ												
61.4	U N	67.1	05	63.52	56.45	70.59	03	92.10		96	•				05			,
95.58	88.3	96	0				08	97.38		66	60				01	88 - 48	84.01	•••
67-4	10-09	74.81	12				13	67.41		7	41	65.54	5.0	71.68	15	71.25	63.99	78.51
ų	0 77	76 00	1,				97	*0.7	44.88	0.0 c c c	61 2		\$ 00 m	37.79	07	16.08	83.89	89.45
00.00	•		77	54.58	54.44	62.67	2 6	53.21		3 2	, 6	85.36	70.7	0.00) F	_	.07	6.21
5.4	79.80	91.08	32	•	•		33			,	34		:		3.5	93.41	89.52	97.30
	85.8		37	0.0	100.00	100.00	38				39				•	~	29.19	44.25
			45	97.93	95.9	99.92	43	75.09	68.56	81.62	4 4	75.09	68.56	81.62	45			
			47	٩	55. 60	70.52	4				64	÷	Š	7.4	20			
			25				23	81.32	76.53	86.11	5.4				22			
,,																		
78.0	2 71.28	84.76	05				03	83.09	36.81	52.17	40	39.84	32.41	47.27	10	40.86	33.16	48.56
			; :	48.40	40.38	56.42	? [33.37		40.7	; *)))	•	, !) •	15			
43.56	35.66	51.46	11	,		;	18	43.56		51.4	61	19.41	13.37	25.57	20			
,	٥	•																

TABLE 63. JACKSON COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

SIG	DISTRICT 32	Ņ				TO TAL	TOTAL STUDENTS GRADE 02:	GRAD	E 02:	969	T 0 T	NL STU	TOTAL STUDENTS SAMPLED:	AMPLED:	176	•			
20 N	PER CENT WHO ACHIEVE	1 4 =	RANGE OF-* STUDENTS CHIEVING N MAX	7902	PER CENT MHO ACHIEVE	STUDEN STUDEN ACHIEVI	-RANGE OF-+ STUDENTS ACHIEVING IN MAX	90 Z	PER CENT HHO ACHI EVE	*RANGE OF-* STUDENTS ACHIEVING HIN MAX	SE OF-# DENTS EVING MAX	780 00 4	PER CENT WHO ACHIEVE	**************************************	E OF-#	790 0N	CENT WHO ACHTEVE	#RANGE OF-# STUDENTS ACHIEVING MIN MAX	E OF -+ ENTS VING
Group 1																			
10	100.00	100.00 100.00 100.00	100-00	02	93.56	89.78	98.14	03	100.00	00-00 100-00 100-00	100-00	40			14.40	Š	99.65	04 00	0
90				0	88.61	83.40	93.82	80	100.00	100.00	100.00	60	87.59		92.83	2	89.35	84.23	04.47
11	100.00	100.00 100.00 100.00	100.00	12				13				7			58.48	12	97.96	96-00	99.92
91	100-00	100-00	100-00	11	63.27	55.18	71.36	8 7				19			100-00	50	97.60	95.62	99,58
77				22				23	98.51	97.10	99.92	54			99.92	25)		
5 6	94.39	94.39 90.40 98.38	98.38	27				28	91.33	86.54	96.12	53			95.21	30	79.97	73-10	86.84
31				35	81.08	.08 74.49	87.67	33				34		20.79	34. 73	1			
Group 2				:	•										:		-		
10	97.25		99.24	02				03	65.24		73.03	4	06.30	20.00	20	4	92.47	07 70	47 60
90	69.29		77.54	0	82.15	82.15 76.32	87.98	80	94.10	94.85	98,35	0	00	77.21	77	3 -	77 07	72 23	7
⊒.%	41.30	35.98	\$2.62	21				13				1				12		7.71	6
Group 3																			
70	32.98	25.83	40-13	05	39.88	31.68	48.08	60	19.49	56.76	72.58	40	53.98	45.45	62.51	0.5			
8=				72	96.54		26 .66	08 13	85.55	80.21	90.89	6 4	91.14 88.02	87.92	94.36 92.55	01			
Group 4							,												
5	30.92	38.92 32.08 45.76	45.76	02															

The objective number, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANGE OF STUDENTS ACHIEVING MIN-MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 ^2A complete discussion of standard error and confidence intervala is found at the beginning of Chapter IV.

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ERIC Full fext Provided by ERIC

TABLE 64. JACKSON COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

90															,				
2	CENT WHO ACHIEVE	* -	RANGE OF-4 STUDENTS ACHIEVING IIN MAX	90 0 0 Z	PER CENT MHO ACHIE VE	STUDE STUDE ACHIEV	RANGE OF-S STUDENTS ACHIEVING MIN MAX	0 N	CENT WHO ACHIEVE	STUDENTS STUDENTS ACHIEVING	VGE DF-# 1DENTS 1EV ING	200	PER CENT WHO ACHIEVE	*RANG STUD ACHIE MIN	-RANGE OF-* STUDENTS ACHIEVING	90 N	PER CENT WHO ACHIEVE	STUDENT STUDENT ACHIEVII	-RANGE OF-* STUDENTS ACHIEVING IIN MAX
droug	1																		
6	97.27	96.78	97.76	05	100.00	100.00	~	03	97.04	94.16	99.92	40				0.5	100.00	100.00	100.00
90				0	96.79	93.66	9	90				60	97.22			0)	
=	100-00	_	100,00	12				<u></u>	. •		¢.	1	93.68			2	94-18	90	97.64
16	96.19		99.92	17	100,00	100.00		18		98.50	99.92	61	87.52	82.31	92.73	20	97. R9	96.47	99.31
21	100.00	~	100.00	22	96.79	93.66	66	23			ç	74	65,59			2 5	04. 79	0	00
26				27		1		2 0			0	2 0	100			3 6		2	
				2	44.67	38.17	51.17	, 4			•	, ,		•		ה			
4	26.70	03. 66	00 00				•	3 8	•	•	? •	ר ה				ñ ,	70.04	ָרָ הְּי	00.00
7	. 0		03.10		5.4 S.S.	24 43	17 67	3 7	0 00	•	9 4	6	•		•		13.13	ò	91.00
: 3	06.00		00-80	;			•	1 4	•	•	•	•	•		•	n c			
21	63.51	56.24	70.78	;				,	•		•	F				0.0			
anoug	2									:									
~ ~	82.20	76.56	88.02	6				60				40	100,00	_	100,00	0.5	87.19	82.33	92.05
, 6		-		3 6	77 70	47	0	9				0	56.20	4	4	5 -	:	;	
3 =	201		67.40	5 -	62.57	56.30		<u>م</u> و	41 - 60		96 76	5 -	46.68		74.26	- t	70. 75		96.2
:	00.00		40.00		10.00		3 6	1 -	71.00	•	900				000	3 6	700		9 9
9 ;			70.30	- (700		,	0 6	71.00		70.53	? ?	100		40.00	2 6	10.00	•	
77	7 * 00			77	73.67	04.30		3 8	60.00	9	67.16	7			3	9 6		•	
2	•	99.29	٠	7	٠ •	28 - 82	66	8 (87.70	82.	93.29	67	00.001	-	00.001	Ž ;	10.21	* 0	26.08
٦ ;	74-78		68 • 6 5	35	u b	77.17	ים ה	7 6	****	01.6	26.66	1		33.6		2 4	40.04		106
8				٦	u١	60.10	į	2	5	į	16.08	ŝ				2			
Group	8																		
٠ و	61.34		69.56	0	64-65	56.99	72.31	60	87.84	82,25	4	40				50			
90	100.00	100.00	100-00	0		1		80	100-00	100.00	100.00	60				0	85.88	79.86	0
1	67.54		74.41	12				13	67.54	60.67	*	14		1.2	N	15	6	40.04	
91				11				8 7	74.25	67.75	~	61	63.58	55.19	71.97	20	89.77	16.49	•
21	81.55	75.13	87.97	22				23	25.25	18.27	۲	54	•	8.8	N	25			
8				27	54.55	46.63	62.47	5 8	56.59	48.53	9	53		1.3	0	30	ď	2	Š
31	94.26	90.3	98.21	35				33				¥				35	8	'n	2
36	90-08	•	95.48	37	100.00	100.00	100	38				33				40	30.20	'n	6.1
7	1			45	80.06	74.12	80	43	67.00	59.29	74.71	4		9.2	4.7	45			
46				47	64.72	56.94	72.	4				64	80.99	74.88	87.10	20			
22				25				23	18.31	72.95	85.67	24				55			
9																			
ronp	*											,							
10	62.83	94.96	70.70	02				03	ċ		25.68	4					1	;	•
90)	! :	i	0				80	98.82	98.37	99.27	60	23.51	16-44	30.58	0 !	50.29	42.75	57.83
3 =				12	42.56	33.99	51-13	13	÷		45.30	41							
: 2	48.75	39.99	57.51	17		ì		•	•			•		•					
?								0	÷			6	. 70	4.03	11.11				

TABLE 65. JEFFERSON COUNTY, GRADE 2, 68% COMFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

CBJ PER **-RANGE OF** OB J PER **-RANGE OF** OB J PER **-RANGE OF** OB J PER **-PANGE OF** OB J PER **-RANGE OF** OF J STUDENTS NO CENT STUDEN	018	DISTRICT 33	e				TOTAL	TOTAL STUDENTS GRADE 02:	1445	. 70 J		-	AL 01.	TOTAL STUDENTS SAMPLED:	SAMPLEDS	•				
100.00 100.00 100.00 02 100.00 100.00 100.00 03 100.00 100.00 100.00 34 80.00 66.98 93.02 05 70.00 55.09 90.00 80.24 99.76 12 90.00 80.24 99.76 12 90.00 15.09 44.91 13 100.00 100.00 15.09 44.91 13 100.00 100.00 15.09 44.91 13 100.00 100.00 15.09 44.91 13 100.00 100.00 15.09 84.91 15 100.00 100.0	765 No.	PER CENT WHO ACHIEVE	-	GE OF-8 DENTS EVING MAX	7 0N 0N	PER CENT WHO ACHEVE	STUD ACHIE	E OF-8 ENTS VING	7 00 V	PER CENT WHO CHIEVE	STUE ACHIE	SE OF-# SENTS VING		PER CENT WHO	STUD ACHIE	ENTS VING	000 A	PER CENT WHO CHIEVE	STUD STUD ACHIE	E OF-# ENTS VING
100.00 100.00 100.00 22 100.00 100.00 03 100.00 100.00 100.00 34.96 93.02 05 70.00 55.09 64.98 93.02 10 80.00 66.98 93.02 10 80.00 66.98 93.02 10 80.00 66.98 93.02 10 80.00 66.98 93.02 10 80.00 66.98 93.02 10 100.00 100.	croup 1																			
90.00 80.24 99.76 12 10.00 65.99 44.91 13 100.00 100.00 15.09 44.91 15 10 80.00 66.99 100.00 100.00 11 100.00 100.00 11 100.00 100.00 11 100.00 100.00 11 100.00 100.00 11 100.00 100.00 11 100.00 100.00 11 100.00 100.00 11 100.00 100.00 11 100.00 100.00 11 100.00 100.00 11 100.00 100.00 11 100.00 100.00 11 10 100.00	70	100.00	100.00	100-00	05	100.00	100.00	100.00	60	100.00	100-00	100.00	. 40	80.00	96.99	93.02	50		55.09	84.91
100.00 100.00 100.00 17 30.00 15.09 44.91 18 100.00 100.00 100.00 17 30.00 15.09 44.91 18 100.00 100.00 100.00 17 30.00 15.09 44.91 18 100.00 100.00 100.00 100.00 17 30.00 55.09 84.91 33 80.00 66.98 93.02 24 80.00 66.98 93.02 25 100.00 100.	<u> </u>	90,00	80.24	90-76	5 -	00.06	47 °C 2	3%	8 F	00.06	*7 *08	94.10	5 -	000	80.00	20.66	0 4		66.98	93.02
100.00 100.00 100.00 27 32 100.00 100.00 100.00 24 80.00 66.98 93.02 29 34 10.00 55.09 84.91 30 50.00 33.73 80.00 66.98 93.02 29 70.00 55.09 84.91 30 50.00 33.73 80.00 66.98 93.02 02 80.00 66.98 93.02 04 90.00 80.24 99.76 05 90.00 80.24 80.00 66.98 93.02 02 10.00 .24 19.76 03 20.00 66.98 93.02 04 40.00 24.06 55.94 05 10.00 .24 19.76 02 10.00 .24 19.76 03 20.00 6.98 33.02 04 40.00 55.09 84.46 10 30.00 15.09 44.91 02	: 9	100.00	100.00	100.00	11	30.00	15.09	•	8 2				61	20.00	55.09	84.91	202		100-00	00-00
100.00 100.00 100.00 27 32 70.00 55.09 84.91 33 80.00 66.98 93.02 29 70.00 55.09 84.91 30 50.00 33.73 80.00 66.98 93.02 02 80.00 66.98 93.02 09 66.98 93.02 09 66.98 93.02 09 60.00 64.06 75.94 10 70.00 55.09 10.00 .24 19.76 02 10.00 .24 19.76 03 20.00 6.98 33.02 04 40.00 24.06 55.94 05 10.00 .24 19.76 02 10.00 66.98 93.02 13 60.00 44.06 75.94 10 70.00 55.09 10.00 .24 19.76 02 10.00 66.98 93.02 13 60.00 44.06 75.94 10 75.00 65.54 84.46 10 30.00 15.09 44.91 02	7				22				23	100.00		100.00	54	80.00	66.99	93.02	52			
20.00 66.98 93.02 02 02 03.00 33.73 66.27 08 80.00 66.98 93.02 09 66.98 93.02 09 66.98 93.02 09 66.98 93.02 09 66.98 93.02 09 66.98 93.02 09 66.98 93.02 09 66.98 93.02 09 66.98 93.02 09 66.98 93.02 09 66.98 93.02 09 66.98 93.02 09 66.98 93.02 09 66.98 93.02 09 66.98 93.02 09 66.98 93.02 09 75.00 65.54 84.46 10 30.00 15.09 44.91 02	92	100.00	100.00	100.30	27				28	80.00		93.02	53	70.00	55.09	84.91	30	50.00	33.73	66.27
80.00 66.98 93.02 02 02 03.73 66.27 08 80.00 24.06 55.94 04 90.00 80.24 99.76 05 90.00 80.24 90.76 05 90.00 80.24 90.76 05 90.00 80.24 90.76 05 90.00 80.24 90.76 05 90.00 80.24 90.76 05 90.00 80.24 90.76 05 90.00 80.24 90.76 05 90.00 80.24 90.76 05 90.00 80.24 90.76 05 90.00 80.24 90.76 05 90.00 80.24 90.76 05 90.00 80.24 90.76 90.24 90.76 90.24 90.76 90.24 90.76 90.24 90.76 90.24	ᆲ				32	70.00			33				34	10.00	-24	19.76				
80.00 66.98 93.02 02 02 02 03.73 66.27 08 80.00 66.98 93.02 09 60.00 44.06 75.94 10 70.00 55.09 50.00 60.20 44.06 75.94 07 70.00 55.09 12 0.00 66.98 93.02 09 60.00 44.06 75.94 10 70.00 55.09 10.00 6.98 33.02 04 40.00 24.06 55.94 05 12 12 12 13 10.00 44.06 75.94 09 75.00 65.54 84.46 10 12 12 13 10.00 44.06 75.94 09 75.00 65.54 84.46 10 10.00 15.09 44.91 02	dn	es.																		
60-00 44.06 75.94 07 50-00 33.73 66.27 08 80.00 66.98 93.02 39 60.00 44.06 75.94 10 70.00 55.09 20.00 6.98 33.02 12 10.00 .24 19.76 02 10.00 .24 19.76 03 20.00 6.98 33.02 04 40.00 24.06 55.94 05 12 80.00 66.98 93.02 13 60.00 44.06 75.94 09 75.00 65.54 84.46 10 30.00 15.09 44.91 02	10	80.00			05				03	40.00			40	90.00			80	90.00		99.76
10.00 .24 19.76 02 10.00 .24 1.9.76 03 20.00 6.98 33.02 04 40.00 24.06 55.94 07 15.00 65.54 84.46 12 80.00 66.98 93.02 13 60.00 44.06 75.94 09 75.00 65.54 84.46 12 12 12 13 60.00 64.06 75.94 09 75.00 65.54 84.46 14 70.00 55.00 84.91	977	20.00			12	20° 00	33.73	•	08 13	80.00			14	00.09			10	70.00		84.91
10.00 .24 19.76 02 10.00 .24 1.9.76 03 20.00 6.98 33.02 04 40.00 24.06 55.94 07 15.00 65.54 84.46 12 80.00 66.98 93.02 08 60.00 44.06 75.94 09 75.00 65.54 84.46 12 13 13 13 13 13 14.06 15.94 09 75.00 65.54 84.46 14.91 02	υ. 100																			
30.00 15.09 44.91	297	10.00	•24	19.76	02 07 12	10.00 80.00		1.9. 76 93. 02	03 08 13	20.00	6.98	33.02 75.94	0.4 0.9 1.4	75.00	24.06 65.54 55.09	55.94 84.46 84.91	05			
30.00 15.09 44.91	3roup 4																			
	≅	30.00	15.09	44-91	02															

Inhe objective number, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVF, reports the obtained percentage of achievement. The next two columns, under RANGE OF STUDENTS ACHIEVE, ING MIN-MAX, are the lower and upper end points for the confidence interval at the 69% level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 2A complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

ERIC Full text Provided by ERIC

TABLE 65. JEFFERSON COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

THE STUDENTS NO CERT ST	_	PER	*RANGE	SE 0F-*	087	PER	*RANC	3E OF-#	60	P. R.	*RANGE	3E OF-#	083	PER	*RANGE	GE OF-*	083	PER	*RANSE	E 0F-*
90.00 80.23 99.77 12 100.00 10		CENT WHO C./IEVE	STU- ACHI MIN	DENTS EV ING MAX	2	CENT WHO ACHIEVE	STU ACHIE MIN	SENTS SVING MAX			STUC ACHIE MIN	DENTS EV ING MAX	0 Z	CENT WHO CHIEVE	STUE ACHIE MIN	DEN TS EVING MAX	_	CENT WHO ACHIRVE	STUC ACHIE MIN	VING MAX
96.00 80.23 99.77 12 100.00 10	•																	-		
90.00 80.23 99.77 12 100.00 10	10	96.25	94.55	97.9	05	00.00	1 00 00	100	03	00.00	100.00	100.00	0.4		,		90			100.00
90.00 80.23 99.77 12 100.00 10	9:			1	20	00.00	100.00	100	80	-		•	6	00.06	ņ	99.77	0			•
90.00 80.23 99.77 17 17 100.00 100.00 190.70 180.00 100.00	=	00° 00°	80.2	49.17	12				13	ė	100.00	100.00	*	00.06	80-23	99.17	12	100-00	00.	100-00
90.00 80.23 99.77 22 90.00 80.23 99.77 23 100.00 10	91	%	80.2	99.11	11	100.00	00.0	ė	8		80.23	99.17	61	80.00	66.98	93.02	20	100.00	90	100.00
27 56.00 66.98 93.72 37 37 66.28 38 96.00 66.28 39.77 2 9 60.00 66.98 93.02 30.00 15	21	0°00	80.2	99.17	25	90.00	80.2	99.77	23	100,00	_	100.00	24	40.00	24.05	55.95	2	90.00	80	99.11
90.00 80.23 99.77 32 50.00 33.72 66.28 33 60.00 44.05 55.95 344 92 64.92 45 70.00 55.08 60.00 44.05 75.95 64.0 44.05 75.95 75.95 10.00 100.00	5 6				27				58	90.00		71.66	53	80.00	66.98	93.02	30	100-00	100	100.00
90.00 34.02 3 95.45 4 1 10.00 .23 19.77 43 100.00 100.00 24.05 55.45 39 9.00 15.08 44.92 49 10.00 15.08 54.92 49 10.00 10	31				32	50.00	33.7	•	33	60.00		75.95	34				3	50.00	33.	66.28
Colored Colo	36	90.00			37				89	00.04		55.95	39				4	70.00	55	84.92
100.00 106.40 15.95 10.00 47 10.00 15.08 84.92 49 10.00 100.00	4.	00.09				10.00	2	19.77	43	1 00 00	100.00	100.00	4	30.00	5.0	44.92	45			
Colon Colo		100.00	_						4	70.00	55.08	0	64				3 0			
100 15.08 14.92 17 10.00 15.08 14.92 18 19 10.00 10.00 10.00 100.00	•		ŧ																	
60.000 64.05 75.08 64.92 02 70.00 65.08 64.92 03 90.00 66.08 94.02 100.00 100.00 100.00 05 60.00 44.05 99.77 12 50.00 33.72 (*.28 13 90.00 66.38 99.77 11 90.00 60.23 99.77 11 90.00 60.23 99.77 11 90.00 60.23 99.77 11 90.00 60.23 99.77 11 90.00 60.23 99.77 12 90.00 60.23 99.77 12 90.00 60.23 99.77 12 90.00 60.23 99.77 12 90.00 60.23 99.77 12 90.00 60.23 99.77 12 90.00 60.23 99.77 12 90.00 60.23 99.77 12 90.00 60.23 99.77 12 90.00 60.23 99.77 12 90.00 90.24 90.00 90.24 90.00 90.24 90.00 90.24 90.00 90.24 90.00 90.00 90.93 90.00 90.90 90.90 90.00 90.90 90.00 90.90 90.00 90.90 90.00 90.90 90.90 90.00 90.90 90.90 90.00 90.90 90.00 90.90 90.00 90.90 90.00 90.90 90.00 90.90 90.00 90.90 90.00 90.90 90																				
70.00 55.08 64.92 07 70.00 55.08 84.92 0.8 70.00 55.08 64.92 1.0 70.00 55.08 84.92 0.8 70.00 55.08 64.92 1.0 70.00 55.08 84.92 1.0 70.00 55.08 10.00 55.08 70.00 55.08 64.92 1.0 70.00 50.23 99.77 1.2 50.00 50.23 99.77 1.9 60.00 64.05 75.95 1.5 70.00 55.08 70.00 54.05 55.95 1.0 70.00 54.05 75.95 1.0 70.00 55.08 84.92 1.0 70.00 10.00 100.	<u>.</u>	00.09	44.05	75.95	05				60				•	100.00	100-00	9	0.5	60.00	44.05	5
90.00 80.23 99.77 12 50.00 80.23 99.77 18 90.00 80.23 99.77 19 0.00 40.00 40.05 75.95 18.5 75.05 20 70.00 55.08 40.00 100		20.00	55.08	84.92	01	70.00	55.08	84.	80				60	40-00	24.05	S.	10			
60.000 64.05 55.45 11 90.000 80.23 99.77 19 60.000 64.05 75.45 17 90.00 80.23 99.77 19 60.00 64.05 55.08 60.23 99.77 25 100.00 100.00 100.00 100.00 100.00 100.00 100.00 15.08 64.92 39.77 25 100.00 25.08 80.20 24.00 55.08 84.92 39 70.00 55.08 84.92 39 70.00 55.08 84.92 39 70.00 55.08 84.92 39 70.00 55.08 84.92 39 70.00 55.08 84.92 39 70.00 55.08 84.92 39 70.00 55.08 84.92 39 70.00 55.08 84.92 39 70.00 55.08 84.92 39 70.00 55.08 84.92 39 70.00 55.08 84.92 39 70.00 50.00 30.00 70.00 50.00 30.00		90.00	80.23	99.17	75	20-00	33.72		13	90.00	80.23		+	00.09	44.05	7	7	70.00	•	84.92
000.00 15.08 44.92 27 60.00 44.05 75.95 28 40.00 66.98 93.02 24 90.00 90.23 99.77 25 100.00 1			44.05	15.95	11	90.00	80.23	99	8	90.00	80.23		61	60. 00	44.05	-	20	70.00	u n	84.92
100.00 15.08 44.92 02 40.00 24.05 55.95 04 40.00 15.08 44.92 35 99.70 80.23 39.77 14 50.00 15.08 44.92 35 90.00 80.23 39.77 14 50.00 15.08 44.92 35 90.00 80.23 39.77 14 50.00 15.08 44.92 15 95.00 15.08 44.92 15 95.95 15 95.00 15.08 44.92 15 95.00 15.08 44.92 15 95.00 15.08 44.92 15 95.00 15.08 15.08 14.92 15 95.00 15.08 15.08 14.92 15 95.00 15.08		9	24.05	55.95	22	80.00	66.98	93	23	80.00	66.98		24	90.00	90-23	6	25	100.00	=	100.00
30.00 15.08 44.92 02 40.00 33.72 66.26 38 60.00 44.05 75.95 39 90.01 15.08 44.92 35 90.00 80.23 30.00 15.08 44.92 35 70.00 33.72 66.26 28 36.00 44.05 75.95 19 90.00 15.08 44.92 35 90.00 80.23 30.00 15.08 44.92 02 40.00 24.05 75.95 15 40.00 24.05 15.05 10.00 24.05 10.00 100.00 38 30.00 15.08 44.92 44 30.00 15.08 44.92 45 40.00 24.05 10.00 24.05 10.00 24.05 10.00 10.00 38.72 40.00 24.05 10.00 10.00 38.72 40.00 10.00 38.72 40.00 10.00 38.72 40.00 10.00 38.72 40.00 10.00 38.72 40.00 10.00 38.72 40.00 10.00 38.72 40.00 10.00 38.72 40.00 10.00 38.72 40.00 10.00 38.72 40.00 10.00 38.72 40.00 10.00 38.72 40.00 10.00 38.72 40.00 10	4	8	100.00	100,00	27	00.09	************	75.	28	40.00	24.05		53		55.08		0	20.00	т .	66.28
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30.00 15.08 44.92 02 40.00 24.05 55.95 03 60.00 44.05 75.95 04 10 05 15.08 14.05 15.95 04 10 05 15.08 14.05 10 05	اي				37	50.00		3	38	60.00	44-05		2				ş			
30.00 15.08 44.92 02 40.00 24.05 55.95 03 60.00 44.05 55.95 04 60.00 44.05 75.95 15 40.00 24.05 10.00 24.05 10.00 24.05 25.05 19 20.00 33.72 24.05 24.																				
10.00 100.00 100.00 07 12 13 10.00 55.08 84.92 09 10.00 44.05 5.95 15 40.00 64.98 10.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 15.08 44.92 24 40.00 24.05 55.95 25 00 24.05 55.95 25 00 24.05 55.95 25 00 24.05 55.95 25 00 24.05 55.95 25 00 24.05 55.95 25 00 24.05 55.95 25 00 24.05 55.95 25 00 24.05 55.95 25 00 24.05 55.05 24.05 55.95 25 00 24.05 55.05 24.05 55.05 24.05 55.05 24.05 55.05 24.05 55.05 24.05 55.05 24.05 55.05 24.05 55.05 24.05 55.05 24.05 55.05 24.05 55.05 24.05 55.05 24.05 55.05 24.05 55.05 24.05 55.05 24.05 55.05 24.05 55.05 24.05 55.95 25 25 25 25 25 25 25 25 25 25 25 25 25		30.00		44.92	05	40-00	0	Š	03	90.00	•	75.95	40				05			
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60.00 44.05 5.95 5.99 17 10.00 23 19.77 28 20.00 15.08 44.92 24 40.00 24.05 55.95 25 25 25 25 25 25 25 25 25 25 25 25 25		00.01	m	19.77	12				13	10.00	Ŋ	19.77	*	60.00	44.05	5.9	~	40-00	24.05	55.95
60.00 66.98 93.02 32 19.77 28 20.00 6.98 33.02 24 40.00 55.08 84.92 25 40.00 55.08 84.92 25 40.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	9		•		11				8	00-04	0	55.95	6	20.00	33.72	9.5	50	4 0.00	24.05	55.95
60.00 66.98 93.02 32	7.	8	•	•	22		í	•	23	30.00	٠	26.44	5 6	000	24.05	0. 0	626	6		•
40.00 55.08 84.92 37 100.00 100.00 100.00 38 39.00 15.08 44.92 44 30.00 15.08 44.92 45 40 30.00 30.00 24.05 55.95 48 30.00 15.08 44.92 44 30.00 15.08 44.92 45 45 40 30.00 30.00 24.05 55.95 48 30.00 15.08 44.92 45 50.00 30.		000	,		77	10.00	V	,	9 (V	00.02	•	30.66	ζ;	0000	22.08	•	2 6		9	0
4 40.00 24.05 55.95 43 30.00 15.08 44.92 44 30.00 15.08 44.92 45 45 47 40.00 24.05 55.95 48 50.00 33.72 66.28 50 55 55 50 50 50 50 50 50 50 50 50 50			֓֞֜֞֜֜֜֞֜֜֓֓֓֓֓֓֓֓֓֜֜֜֓֓֓֓֓֓֡֓֜֡֓֓֓֓֓֡֓֡֓֡֓֡	93.02	35			-	n a				† 0				J 4	00.00	33.12	ċ
4 40.00 24.05 55.95 02 60.00 6.98 33.02 04 60.00 6.98 33.02 17 720.00 6.98 33.02 17 720.00 6.98 33.02 17 720.00 6.98 33.02 17 720.00 6.98 33.02 17 720.00 6.98 33.02 17 720.00 6.98 33.02 17 720.00 6.98 33.02 17 720.00 6.98 33.02 17 720.00 6.98 33.02 17 720.00 6.98 33.02 17 720.00 6.98 33.02 17 720.00 6.98 33.02 17 720.00 6.98 33.02 17 720.00 6.98 33.02 17			•	6.1.0	;			:	ָר ק ק	00	90	7 7 7 7	r 4	00		9) W			
4 40.00 24.05 55.95 02 . 03 20.00 6.98 33.02 04 20.00 6.98 33.02 10 30.00 15.08 20.00 6.98 33.02 17 20.00 6.98 33.02 14 20.00 6.98 33.02 20 20.00 6.98 33.02 17 20.00 6.98 33.02 19 20.00 6.98 33.02 20	: 5			•	7 7		2		η α • •		13.00	74.76	1 4		7.0	, ,	יי ל לי			
4 40.00 24.05 55.95 02 . 03 20.00 6.98 33.02 04 12 20.00 6.98 33.02 17 18 20.00 6.98 33.02 17 19 20.00 6.98 33.02 17 19 20.00 6.98 33.02 17 19 20.00 6.98 33.02 17	2 -					;		1	, re	00	•	•	2	•		•	, R.			
40.00 24.05 55.95 02 . 03 20.00 6.98 33.02 04 0.00 6.98 33.02 10 30.00 15.08 07 07 . 08 80.00 66.98 93.02 14 15.08 15.08 20.00 6.98 33.02 17 20.00 6.98 33.02 18 20.00 6.98 33.02 19 20.00 6.98 33.02 20	26				,			İ	1		1 I	: 1								
40.00 24.05 55.95 02 03 20.00 6.98 33.02 04 05 07											!									
20.00 6.98 33.02 17 20.00 6.98 33.02 13 20.00 66.98 33.02 14 15.08 15.08 15.08 15.08 15.08 15.08	- [00-09	24.05	Š	02	•			03	20.00	٥.	33.02	40				0.5			
12 20.00 6.98 33.02 17 20.00 6.98 33.02 13 20.00 6.98 33.02 14 18 20.00 6.98 33.02 2 2 20.00 6.98 33.02 17 20.00 6.98 33.02 2	90		,	,	07				08	80.00	6.9	93.02	60	20.00	٠,	33.02	07	30.00	15.08	44.92
20.00 6.98 33.02 17 18 20.00 6.98 33.02 19 20.00 6.98 33.02 2	11				12	20.00	٠.	œ.	13	20.00	6	33.02	7 .	•		•	5 6			
	2:	20.00	6.98	33.02	11				60	20.00	٥.	33.02	61	•	96.9	ň	20			

TABLE 67. LAFAYETTE COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

	0F# 15 NG	92.12	100.00	92.12 92.12	94	
	RANGE OF-S STUDENTS ACHTEVING	67.88	100.00	100.00 1		
	CENT	80.00 100.00	100.00	100.00		
9	8 0 8 2	202	25	2012	25	
	E DF-* ENTS VING	100.00	100.00 100.00	19.09	**************************************	
TOTAL STUDENTS SAMPLED:	RAN STU ACHI	100.00	40.00 25.16 100.00 100.00 1 100.00 100.00 1 90.00 80.91		45.16	
TUDENTS	CENT	100.00	40-00 100-00 100-00	100.00	60.00 95.00	
Z Z	200	28	2522	* 385	385	
	STUDENTS ACHIEVING	100.00	100.00	83.88	99.09	
85	-	100.00 100.00 100.00	100.00 100.00 100.00 100.00 100.00 100.00	70.00 56.12 100.00 100.00	80.91	
ENTS GRADE 02:	CENT CENT WHO ACHTEVE	100.00	100.00	100.00	90.06	
TS GR	7 0 V	883	23 23 25	13 63	882	
TO TAL STUDEN	-RANGE OF-4 STUDENTS ACHIEVING	100.00 100.00 100.00 100.00 100.00	32.12	100.00	65.15	
TOTAL	Į × ±	100.00	20.00 7.88 32.1	100-00 100-00 100-c	34.85	
	CENT WHO ACHIEVE	100.00	20-02	02 07 100-00 100-00 100-00 100-00	12 50.00 34.85 65.1 2 90.00 80.91 99.0	
	20 A	92			02 07 12	02
	STUDENTS ACHIEVING HIN MAX	100.00	100.00	100.00 99.09 32.12	24.84	74.84
±		100.00 100.00 100.00	90.00 80.91 99.09	100.00 103.00 100.00 90.00 80.91 99.09 20.00 7.88 32.12	40.00 25.16 54.84	60.00 45.16 74.84
OISTRICT 34	CENT WHO ACHIEVE		90.00	100.00 90.00 20.00		9.0
015	60 X	600 11	3 2 2 2	2 dicup 5	Group 3 01 06 11	group 4

The objective number, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANGF OF STUDENTS ACHEVING MIN-MAX, are the lower and upper and points for the confidence interval at the 68% level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 $^2\mathrm{A}$ complets discussion of standard error and confidence intervals is found at the baginning of Chapter IV.

TABLE 68. LAFAYETTE COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

34	TOTAL STUDENTS GRADE 04: 61	4	2		SARITEDE	?				
PEK 9RANGE OF-9 OBJ PER 9RA CENT STUDENTS NO CENT SI WHO ACHIEVE NIN MAX ACHIEVE NIN	-RANGE OF-* OBJ PER *RANGE OF-: STUDENTS NO CENT STUDENTS ACHIEVING MHG ACHIEVING IN MAX ACHIEVE MIN MAX	OF-4 LTS TNG MAX	280 20 20 4	PER CENT WHO CHIEVE	STUDENTS STUDENTS ACHIEVI::0	TIS .	- 5 - 5 80 80 80	PER	*RANGE DF-* STUDENTS ACHIEVING	ENTS VING
								;	2	< T
98.74 98.74 98.74 02 100.00 100.00	100.00	00					~	00.00	100.00	100.00
80.87 99.13 12	13 100-001			00.00		100.00	0			k
100.00 100.00 1/ 100.00 100.00	00.00 18 100.00 100.00		7			00.0		88		100.00
100.00 100.00 22 100.00 100.00	00-00 23 100-00 100-00		**	•	86	74.91	•	00.00	80.87	100.00 99.13
40.00 45.00	28 100.00 100.00		_	8	~	00.00	~	00.00	00-001	100.00
100.00 37	38 90.00 80.87		* 0				-	~ 60 • 60 • 60 • 60 • 60 • 60 • 60 • 60 •	00-001	100.00
56.05 83.95 42 100.00 100.00 10 10 10 10 10 10 10 10 10 10 10 10 1	0.00 43 90.00 80.87 99	99.13		20.00	34.78	65.22) IN (000	61.66
							2			
100.00 100.00 02		_	_	-		000	•	9		
67 100-00 100-0	80		•	-	•	2.17	- -	00-00 1 00-00		:00.00
100-00 100-00 : 80-00 67-83	13 100.00 100.00					2.17	, IO			92,17
45.09 74.91 22 40.00 100.00	18 100.00 100.00					9.13	0			74.91
-00 100-00 100-00 % 100-000 100-00 100-00 100-00 100-00 100-00 100-00 100-00 100-00 100-000 100-00 100-00 100-00 100-00 100-00 100-00 100-00 100-00 100-000 100-00 100-00 100-00 100-00 100-00 100-00 100-00 100-00 100-000 100-00 100-00 100-00 100-00 100-00 100-00 100-00 100-00 100-000 100-00 100-00 100-00 100-00 100-00 100-00 100-00 100-00 100-000 100-00 100-00 100-00 100-00 100-00 100-00 100-00 100-00 100-000 100-00 100-00 100-00 100-00 100-00 100-00 100-00 100-00 100-000 100-00 100-00 100-00 100-00 100-00 100-00 100-00 100-00 100-000 100-00 100-00 100-00 100-00 100-00 100-00 100-00 100-00 100-000 100-00 100-000 100-000 100-000 100-000 100-000 100-000 100-000 100-000 100-000 100-000 100-000 100-000 100-000 100-000 100-0000 100-000 100-0000 100-000 100-000 100-000 100-0000 100-0000 10	28 100 00 100 00		_	_	_	00.0	<u>.</u>	_	00.00	100.00
92.17 32	33 100.00 100.00	00.00	34	20.00	36.78	99.13	30	9000	80.87	99.13
90.00 80.87 99.	38 90.00 80.87	-	ł			,		•	•	•
-00 45.09 74.91	.95 03 100.00 100.00		*				5			
60-00 100-00 100-00 07	100.00 100.00							9	7.83	92.17
40000	50.00 45.09			8		_:		80.00	67.83	92.17
	23 30.00 16.05	43.95 2	24 60.	38	45.09	74.93	20 25	0	2.87	99.13
	.00 28 40.00 25.09			0			٤ :			
	88			,			•	0.00	7.83	7
42 40.00 00.001	00 38		•	(m	8	6.05	43.95
70.00 60.00	2 8	m	06	0	80.87	9.13	ñ			
	75 48 53 80.00 47.83 02		0	00	54 6	m	0 !			
4	80.00 67.83 92	.17	•			••	iv.			
70.00 56.05 83.95 02 .	50.00 34.78 65	22	•			o	¥			
:	3-95 13 40-00 25.09 54	00000	•	00.00	42.09 74	74.91		40.00 2	25.09 5	54.91
60.00 45.09 74.91 1. 80.00 67.83 92.17	18 60.00 45.09 74	16	O	0 00•	0.00	0.00 2	n 0			
						<u>,</u>				

TABLE 69. LAKE COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

Ofsi	OISTRICT 35	.				TO TAL	TOTAL STUDENTS GRADE 02:	GRAC	E 02:	1,415	101	AL STU	0ENTS 9	TOTAL STUDENTS SAMPLED:	304					
OBJ NO	PER CENT WHO CHIEVE	STUE STUE ACHIE MIN	*RANGE OF-* STUDENTS ACHIEVING MIN MAX	180 NO	CENT WHO ACHIEVE	STUDENTS STUDENTS ACHTEVING MIN MAX	E OF-* DENTS VING	76 S	PER CENT MH O ACHI EVE	STUDENTS ACHIEVING MIN MAX	ENTS VING	202	PER CENT WHO ACHIEVE	*RANGE OF- STUDENTS ACHIEVING MIN MAX	RANGE OF-# STUDENTS CHIEVING N MAX	28. 28.	PER CENT WHO ACHIEVE	*RANGE OF-S STUDENTS ACHIEVING MIN MAX	RANGE OF-# STUDENTS CHIEVING N MAX	
Group 1																				ı
ő	77.66	99.59	99.95	05	97.17			03	100.00	100.00	100.00	40	94.16	91.61	96.71	90	97.73	95.50	96.96	
90				0	85.49	81.79	89.19	80	97.73	97.73 95.50 99.96	96.66	60	85.33	81.04	89.62	01	79.81	74.99	84.63	
=	8.29	94.21	98.37	12				13				* 1	46.94	41.17	52.71	15	97.40	95.61	99, 19	
2	97.24			11	67.73	62.29	73.17	18				19	98.32	96.68	96.66	20	97. 71	96.15	99.27	
71	,			22				23	97.57	95.78	99.36	54	96.38	93.79	98.97	25	1			
56	97.68	97.68 96.09 99.27	99.27	27				5 8	87.71	83.75	91.67	53	79.82	74.89	84.75	30	76.55	71.34	81.76	
7				32	73.43	73.43 68.36 T8.50	78.50	33				34	22.46	18.08	26.84		1)	•	
group 2																				ŀ
10	93.09			05				03	64.24	58.45	70.03	•	93.87	91.59	96.15	20	94. 82		97,09	
% :	67.34	61.47	73.25	6	83.48	83.48 78.83 88.13	88.13	80	91.68	88.15	95.21	6	67.00	62.55	71.45	01	55.42	49.52	61.32	
191	* O • K			71	,			13				±				15				
Group 3										-		į	,			A PART OF THE PART				
10	21.00	21.00 16.52 25.48	25.48	05	40.10	40.10 35.16	45.04	03	47.03	41.22	52.84	•	51.66	45.66	57.66	9				16
91				12	95.06	88.67	95.45	8 2	8 3.36	78.92	87.80	60	73.24	67.05	89.41	01				
Group 4										: :									}	ſ
10	38.42	32.41	38.42 32.41 44.43	05																

Into objective number, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANGE OF STUDENTS ACHIEVING MIN--MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard error is not given, but it can be derived by subtract; ig the score under MIN from the obtained percentage of achievement.

 ^2A complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

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TABLE 70. LAKE COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

CENT STUDENTS MHO ACHIEVING ACHIEVE MIN HAX J 96.25 95.79 96.71 98.74 97.88 99.60 93.47 91.11 95.83 99.52 99.09 99.95 95.46 93.16 97.72 79.38 75.01 82.95 95.46 93.16 97.72 79.51 80.12 95.64 84.14 79.78 88.50 95.46 93.16 97.72 79.51 80.12 99.96 95.45 92.17 96.85 95.45 92.17 96.85 95.45 93.16 99.96 95.52 93.17 96.85 87.16 83.35 90.93 89.78 86.12 93.44 89.78 86.12 93.44 89.78 86.12 93.44 89.78 86.12 93.44	CHIN STUDENTS NO CENT STUDENTS NO CENT STUDENTS NO CENT STUDENTS NO CENT ACHIEVING NO CENT ACHIEVING NO CENT ACHIEVING NO CENT ACHIEVING NO CENT ACHIEVING AChieving Achie																				
CHIEF HIN PAX ACHIEVE HIN PAX	NO CENT STUDBNIS NO CEN	087		*RAN	3E OF-4	087		*-RAN	8	983	S S S S S S S S S S S S S S S S S S S	BRANG	# OF-#	2		i	OF.	~	PER	Ī	4
96.75 95.79 96.71 02 100.00 100.00 100.00 03 96.75 97.55 99.95 04 97.91 94.49 99.35 10 97.00 100.00	The second of th	2	CENT WHO ACHIEVE		SENTS SV ING HAX		CHIE	ACHI	_ 5 ₹	_	MO MO ICHI EVE	ACHIE	V ING	. ◀	WHO CHIEV		V ING	•	CHIEVE	ACHIE	VING MAX
96.75 95.79 96.71 02 100.00 100.00 03 98.75 97.55 99.95 04 96.74 97.88 99.60 12 0.00 100.00 100.00 100.00 100.00 100.00 14 91.10 96.49 99.33 10 91.60 99.95 99.52 99.60 99.52 99.60 12 0.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 19 99.52 99.60 99.50 12 0.00 100.00 100.00 100.00 100.00 100.00 100.00 19 99.52 99.60 99.50 12 0.00 100.00	96.25 95.79 96.71 02 1400.00 100.00 103 96.75 97.55 99.95 044 99.52 99.09 12 92.60 12 94.59 92.43 96.75 10 100.00 100.00 100.00 199.95 17 100.00 100.00 100.00 100.00 100.00 109.90 199.95 17 100.00 1																				
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93.47 97.89 99.60 12	99.52 99.09 99.95 22 99.06 12 100.00 100.00 104 13 100.00 100.00 100.00 104 99.52 99.09 99.95 22 99.02 99.02 24 99.02 25 90.09 99.95 22 99.02 99.02 24 99.02 100.00	8				01	\$	•	96.75	80				60	97.91	4.6	99,33	01			
93.47 91.11 95.33 17 100.00 10	99.52 99.09 99.95 17 100.00 100.00 18 100.00 100.00 100.00 109.00 24 99.52 99.09 99.95 27 99.02 99.36 4 81.31 38 100.00 100.00 100.00 24 92.81 89.09 99.95 27 99.02 97.67 68.31 38 100.00 100.00 100.00 24 95.44 93.16 97.28 4 95.44 93.17 90.89 95.64 37 88.26 52.59 63.93 43 93.37 90.89 97.84 44 95.44 93.16 97.28 100.00	=	98.74		9	12				13	ė	100.00	100-00	*	91.19	o	94.30	12	97.47		
99.52 99.09 99.55 22 98.02 96.68 99.36 23 100.00 100.00 100.00 24 64.45 59.49 69.41 25 85.05 80.93 17.41 66.19 99.41 25 100.00 1	99.52 99.09 99.95 22 98.02 96.68 99.36 23 100.00 100.00 100.00 24 92.81 69.98 95.64 37 62.99 57.67 68.31 33 90.10 86.99 93.21 34 95.84 93.16 97.72 47 58.26 52.59 63.93 43 979.49 176.63 84.25 39 95.84 93.16 97.72 47 58.26 52.59 63.93 48 88.39 84.82 91.96 49 95.82 91.16 97.72 47 58.26 52.59 63.93 48 88.39 84.82 91.96 49 95.82 91.12 95.92 12 67.59 84.62 92.07 97.17 03 99.67 90.84 96.50 14 95.82 91.12 95.92 12 67.59 84.62 92.07 97.17 03 99.67 90.84 96.50 14 95.82 91.12 95.92 12 67.59 85.46 94.94 33 100.00 100.00 100.00 19 95.82 91.12 95.92 17 100.00 100.00 100.00 100.00 100.00 19 95.83 91.24 86.85 22 82.74 78.84 87.24 23 84.33 80.53 88.33 24 96.51 92.17 96.89 85.99 85.99 85.99 89.20 100.00 100.00 100.00 19 97.52 52.18 62.86 17 75.96 71.39 80.53 38 81.73 77.37 86.09 99.13 09 97.55 52.18 62.86 17 75.96 71.39 80.53 38 81.70 100.00	91	93.47		8	11	00.00	00.0	ė	8	100.00	100.00	100.00	61	94.42	æ	96.98	20	96.18		
2.81 89.78 85.67 37 47 56.831 28 100.100 100.00 13.29 95.25 14.8 199.41 30.40 100.00 100.00 199.81 99.64 37 40.80 190.10 86.80 93.22 1 95.44 93.15 91.20 95.45 47 93.15 91.20 95.45 47 93.15 91.20 95.45 47 93.15 91.20 95.45 47 93.15 91.20 95.45 47 93.15 91.20 95.45 91.20	27 6.2.99 57.67 68.31 28 100.00 100.00 29 92.81 69.98 95.64 37 62.99 57.67 68.31 38 100.00 66.99 93.21 39 95.44 93.16 95.64 37 58.26 52.59 63.99 43 93.17 96.99 93.21 39 79.38 74.87 83.69 76.94 93.17 96.99 75.63 96.99 97.91 75.63 97.91 75.63 97.93	7	99.52		9.9	22	å	•	•	53	100-00	~	100.00	54	64.45	4	69.41	25	85.05		
92.81 89.89 95.64 37 62.99 57.67 68.31 33 90.10 86.99 93.21 34 91.31 34 91.	92.81 89.98 95.64 37 58.26 52.59 63.93 43 99.10 86.99 93.21 34.99 95.64 37 58.26 52.59 63.93 43 99.31 90.10 95.84 49 95.84 95.89 47.81 83.89 74.89 74.	97				27				5 8	100-00	_	100.00	53	98.11	æ	99.41	30	100.00	_	_
92.81 93.89 95.64 927 47 58.26 52.59 63.93 93 93.37 96.82 93.64 64 99.55 54.56 64.54 95 95.84 69.81 95.84 93.16 97.72 47 58.26 52.59 63.93 93.37 96.82 93.64 49 95.55 54.56 64.54 95 95 95.84 93.16 97.72 47 58.26 93.45 93.16 95.84 93.16 95.84 93.16 95.84 93.16 95.84 93.16 95.84 93.16 95.84 93.16 95.84 93.16 95.85 93.25 94.95 95.95 94.95	92.81 99.86 95.64 37 96.26 52.59 63.93 38 79.94 76.50 95.84.5 39 95.44 99.86 95.64 37 97.90 95.84 91.96 695.44 95.44 93.16 97.72 47 47 95.26 52.59 63.93 93 86.39 84.82 91.96 49 95.44 93.16 97.72 47 97.17 68 95.82 91.96 95.84 91.96 95.84 91.96 95.84 91.96 95.84 91.96 95.84 91.96 95.82 91.96 95.82 91.96 95.82 91.96 95.82 91.12 95.92 12 67.59 65.17 97.17 68 90.00 100	31				32	2.9	9	•	33	90.10		93.21	%				35	44.78		
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25.82 93.41 99.25 02 94.62 92.07 97.17 08 99.67 90.84 96.50 14 70.23 66.17 76.47 10 68.22 93.23 99.51 99.65 93.41 99.25 93.41 99.25 93.41 99.25 93.41 99.25 93.41 99.25 93.41 99.25 93.41 99.25 93.41 99.25 93.41 99.25 93.41 99.25 93.41 99.25 93.41 99.25 93.41 99.25 93.41 99.25 93.41 99.25 93.41 99.25 93.41 99.25 93.41 99.25 93.41 99.25 93.42 99.42	2 78.96 75.01 82.95 02 94.62 92.07 97.17 08 93.67 90.84 96.50 14 93.52 93.41 98.92 12 67.59 63.16 72.82 13 93.67 90.84 96.50 14 93.52 91.12 67.59 63.16 72.82 13 90.00 100.00 190.00 18 100.00 100.00 190.00 190.00 18 100.00 100.00 190.00 <td>4</td> <td>19.38</td> <td>ł</td> <td>1</td> <td></td>	4	19.38	ł	1																
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75.26 70.52 80.00 17 100.00 100.00 10 100.00 100.00 10 94.75 92.51 96.99 55.35 97.29 97.20	75.26 70.52 80.00 17 100.00 100.00 18 100.00 100.00 109 79.61 75.24 83.98 22 82.74 78.24 81.24 23 84.33 80.53 88.13 24 94.51 95.24 83.98 22 82.74 78.24 81.24 23 84.33 80.55 388.13 24 94.51 95.24 83.98 22 82.74 78.24 81.24 23 84.33 80.55 388.13 24 87.14 83.35 90.93 32 91.70 88.46 94.94 33 100.00 100.00 100.00 34 87.15 83.35 90.93 32 91.70 88.46 94.94 33 100.00 100.00 100.00 34 99.05 98.14 99.96 12 57.52 52.18 62.86 12 57.52 52.18 62.86 12 57.52 52.18 62.86 12 63.92 58.91 68.93 22 89.78 86.12 93.44 32 89.78 86.12 93.44 32 89.70 86.62 92.78 37 100.00 100.00 100.00 38 89.70 86.62 92.78 37 100.00 100.00 100.00 38 62.16 56.80 67.52 02 62.16 56.80 67.52 02 63.40 134.45 45.77 17 64.11 34.45 45.77 17 67.21 61.85 72.57 22	1	93.52	91.	95.92	12	67.59	63.16	_	13	43.67	90.84	96.50	<u>+</u>	70.53	65.71		15	68.73	63.23	74.23
94.51 95.24 83.96 22 82.74 83.24 81.24 23 84.33 80.53 88.13 24 98.89 97.83 99.95 2 5 97.25 97.25 97.25 97.45 97.89	79.61 75.24 63.98 22 82.74 78.24 67.24 23 84.33 80.53 86.13 24 84.51 92.17 96.85 27 89.59 85.98 93.20 28 89.51 86.25 93.25 29 87.14 83.35 90.93 32 75.96 71.39 80.53 38 81.73 77.37 86.29 39.25 29 87.14 83.35 90.93 32 75.96 71.39 80.53 38 81.73 77.37 86.09 39 39 39 30 30 30 30 30 30 30 30 30 30 30 30 30	91	75.26	70.	80-00	11	100.00	100.00	=	9	100.00	100.00	100-00	61	94.75	92.51		(J	72.73	67.85	14.61
94.51 92.17 96.85 27 89.59 93.20 28 89.75 86.25 93.25 29 96.37 94.32 98.42 30 75.86 70.75 87.86 70.95 87.18 83.35 90.93 37 75.59 77.59 77.59 87.59 88.26 93.64 04.99 39 4.54.59 49.01 60.17 40 80.47 40 80.53 37 75.50 77.59 86.29 93.46 04.99 39 4.54.59 49.01 60.17 40 80.57 86.29 99.13 04 95.20 66.79 99.13 04 95.20 66.79 99.13 05.20 66.79 99.13 05.20 66.79 99.13 05.20 66.79 99.13 05.20 66.79 99.13 05.20 66.79 99.13 05.20 66.79 99.13 05.20 66.79 99.13 05.20 67.88 74.50 77.88 65.80 77.88 65.80 67.88 74.50 67.87 78.28 74.20 67.87 78.28 74.20 67.87 78.28 74.29 77.87 78.28 74.28 74.29 77.87 78.28 74.29 74.39 74.39 74.39 74.39 74.39 74.39 74.39 74.39 74.39 74.39 74.39 74.39 74.39 74.39 74.39 74.39 74.30	94.51 92.17 96.85 27 89.59 85.98 93.20 28 89.75 86.25 93.25 29 87.14 83.35 90.93 32 91.70 88.46 94.94 33 100.00 100.00 100.00 34 35.25 90.93 32 91.70 88.46 94.94 33 100.00 100.00 100.00 34 99.05 94.14 99.96 112 99.05 113 57.52 52.18 62.86 14 99.05 117 57.52 52.18 62.86 14 99.05 117 57.52 52.18 62.86 14 99.05 117 57.52 52.18 62.86 14 99.05 117 57.52 52.18 62.86 14 99.05 117 58.26 52.59 63.93 28 47.00 41.15 52.85 29 89.70 86.62 92.78 37 100.00 100.00 38 33 36.41 30.82 42.00 24 47 59.70 86.62 92.78 37 100.00 100.00 38 47.00 41.15 52.85 29 34 89.70 86.62 92.78 37 100.00 100.00 38 76.70 48 32 80.65 92.99 48 76.70 41.15 52.85 29 89.46 92.40 48 92.40 70.19 79.73 44 44 47 59.41 54.12 64.70 53 78.92 74.38 83.46 54 44 40.11 34.45 45.77 117 117 118 40.11 34.45 45.77 117 119 119 119 119 119 119 119 119 1	21	79.61	75.	83.98	22	82.74	78.24	w	23	84.33	80.53	88.13	24	98.89	97.83		52	97.29	95.35	99.23
87.14 83.35 90.93 32 91.70 88.46 94.94 33 100.00 100.00 100.00 34 54.59 49.01 60.17 35 84.69 80.47 8 1 75.96 71.39 80.53 38 81.73 77.37 86.09 39 64.01 60.17 35 84.69 80.47 9 2.02 98.14 99.96 07	3 90.93 32 91.70 88.46 94.94 33 100.00 100.00 100.00 34 3 37.14 83.35 90.93 37.18 80.28 93.64 04 99.05 98.14 99.96 07 74.55 03 89.96 86.28 93.64 04 99.05 98.14 99.96 07 12 13 57.52 52.39 99.13 09 63.92 58.16 62.86 12 13 62.86 12 14 62.86 19 62.86 19 62.86 19 69.05 19 62.86 19 62.86 19 62.86 19 62.86 19 62.86 19 62.86 19 62.86 19 62.86 19 62.86 19 62.86 19 62.86 19 62.86 19 62.86 19 62.86 19 62.86 19 62.86 19 62.86 19 62.86	56	94.51	92.	96.85	27	89.59	85.98	5	8	89.75	86.25	93.25	53	96.37	94.32		9	75.86	70.95	80.77
3 53.72 48.10 59.34 02 69.26 63.97 74.55 03 69.96 86.28 93.64 04 69.01 63.69 74.33 15 58.74 53.07 64 59.05 98.14 99.96 01 10 72.20 66.79 77 10 72.20 66.79 77 10 72.20 66.79 77 10 72.20 66.79 77 10 72.20 66.79 77 10 72.20 66.79 77 10 72.20 66.79 77 10 72.20 67.18 62.86 17 77.12 52.18 62.86 17 77.12 52.18 62.89 17 77.12 52.18 62.89 62.59 63.93 28 47.00 41.15 52.85 29 91.16 87.90 94.42 32 85.89 85.10 93.44 32 86.65 92.99 43 74.96 70.19 79.73 44 74.96 70.19 79.73 45 85.10 83 82.00 89 89.70 86.62 92.78 37 100.00 100.00 100.00 38 78.92 74.38 83.46 54 85.13 81.30 88.96 59 50.89 43 78.92 74.38 83.46 54 85.13 81.30 88.96 59 50.99 43 78.92 74.38 83.46 54 85.13 81.30 88.96 59 50.99 43 78.92 74.38 83.46 54 85.13 81.30 88.96 59 50.99 43 78.92 74.38 83.46 54 85.13 81.30 88.96 59 50.99 43 78.92 74.38 83.46 54 85.13 81.30 88.96 59 50.99 34.47 45 90.10 97.73 47 45 90.10 97.73 47 45 90.10 9	37 75.96 71.39 80.53 38 81.73 77.37 86.09 39 53.72 48.1D 59.34 02 69.26 63.97 74.55 03 89.96 86.28 93.64 04 99.05 98.14 99.96 07 57.52 52.18 62.86 12 63.92 58.91 68.93 22 89.78 86.12 93.44 32 89.70 86.62 92.78 37 100.00 100.00 100.00 89.70 86.62 92.78 37 100.00 100.00 100.00 42 89.82 86.85 92.99 43 74.96 70.19 79.73 44 62.16 56.80 67.52 02 62.16 56.80 67.52 02 62.11 34.45 45.77 17 67.21 61.85 72.57 22 89.77 88.60 17.50 02 89.70 89.82 86.85 92.99 63 63 63 63 63 64 64 64 68 65 65 65 65 65 65 65 65 65 65 65 65 65	31	87.14	83	90.93	35	91.70	88.46	Q.	33	100.00	100.00	100-00	34	54.59	10.64		32	84.69	80.4	88.91
\$3.72 48.10 59.34 02 69.26 63.97 74.55 03 89.96 86.28 93.64 04 \$90.05 98.14 99.96 07 \$90.05 98.14 99.96 07 \$90.05 98.14 99.96 07 \$90.05 98.14 99.96 07 \$90.05 98.14 99.96 07 \$90.05 98.14 99.96 07 \$90.05 98.14 99.96 07 \$90.05 98.14 99.96 07 \$90.05 98.14 99.96 07 \$90.05 98.14 99.96 07 \$90.05 98.14 99.96 07 \$90.05 98.14 99.96 07 \$90.05 99.13 91.15 97.12 97.12 97.13 97.13 97.13 97.14 97.13 97.14 97.13 97.14 97.17 9	3 53.72 48.1D 59.34 02 69.26 63.97 74.55 03 89.96 86.28 93.64 04 99.05 98.14 99.96 07 12 63.97 74.55 03 89.96 86.23 99.13 09 57.52 52.18 62.86 12 13 57.52 52.18 62.86 14 63.92 58.91 68.93 22 58.26 52.59 63.93 28 47.00 41.15 52.86 29 89.70 86.62 92.78 37 100.00 100.00 100.00 41.15 52.85 29 89.70 86.62 92.99 43 74.96 70.19 79.73 44 47 59.41 54.12 64.70 48 74.96 70.19 79.73 49 45 52.41 54.12 64.70 48 74.96 70.19 79.73 49 40.11 34.45 45.71 <td>36</td> <td></td> <td></td> <td></td> <td>37</td> <td>75.96</td> <td>71.39</td> <td>~</td> <td>38</td> <td>•</td> <td>77.37</td> <td>86.09</td> <td>33</td> <td></td> <td></td> <td></td> <td>ç</td> <td></td> <td></td> <td></td>	36				37	75.96	71.39	~	38	•	77.37	86.09	33				ç			
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57.52 52.16 62.86 14 69.01 63.69 74.33 15 58.74 53.07 64 63.92 52.16 62.86 14 69.01 63.69 74.33 15 58.74 53.07 64 63.92 58.91 68.93 22 58.26 52.59 63.93 28 67.00 41.15 52.86 29 91.16 87.90 94.42 30 56.82 30 56.88 80.18 80.89 25 89 25 89 25 89 26 89.70 94.42 30 94.42 30 56.88 80.88 80 89 26 89 25 89 26 89 26 89 26 89 26 89 26 89 26 89 26 89 26 89 26 89 26 89 26 89 26 89 26 89 89 89 89 89 89	57.52 52.18 62.86 14 63.92 58.91 68.93 22 18 63.57 58.09 69.05 19 63.92 58.91 68.93 22 58.93 58.93 58.09 69.05 19 89.70 86.12 93.44 32 100.00 100.00 100.00 38 47.00 41.15 52.85 29 89.70 86.62 92.78 37 100.00 100.00 100.00 38 47.96 70.19 79.73 44 47 59.41 54.12 64.70 48 74.96 70.19 79.73 44 45 59.41 54.12 64.70 48 74.96 70.19 79.73 44 40 52 62.16 56.80 67.52 59.41 54.12 64.70 53 78.92 74.38 83.46 54 40 62.16 56.80 67.52 80.41 54.94 80.46 77.38 83.46 54 40.11 34.45 45.77 17 17	5 6			000	3 2	•			8	97-18	95.23	99-13	60				21	72.20	66.19	77.61
63.92 58.91 68.93 22 23 36.41 30.82 42.00 24 57.12 51.35 62.89 25 29 34.4 32 29 36.41 30.82 42.00 24 57.12 51.35 62.89 25 29 34.4 32 29 36.41 30.82 42.00 41.15 52.85 29 91.16 87.90 94.42 39 29 36.41 34.96 92.99 43 74.96 70.19 79.73 44 74.96 70.19 79.73 45 29 36.81 81.30 88.96 50 21.08 31.18 20 36.41 54.12 64.70 53 78.92 74.38 83.46 54 74.90 39.24 50.56 10 40.09 34.47 45 20 36.80 67.52 02 20 36.41 34.45 45.77 13 83.86 09 44.90 39.24 50.56 10 40.09 34.47 45 20 31.34.45 45.77 17 13 13.45 45.77 19 15.91 13 32.40 27.33 37.47 14 19 15.85 11.76 19.74 20	63.92 58.91 68.93 22 23 36.41 30.82 42.00 24 89.78 86.12 93.44 32 27 58.26 52.59 63.93 28 47.00 41.15 52.85 29 29 43 33 47.00 41.15 52.85 29 49 43 74.96 70.19 79.73 44 47 59.41 54.12 64.70 48 37 78.92 74.38 83.46 54 54 65 62.16 56.80 67.52 02 67.21 57.21 61.85 72.57 72 72 72 72 72 72 72 72 72 72 72 72 72	8=	K7 K2	, C	62.86	: 2				13	57.52	52.18	62.86	*	69-01	63.69		15	58.74	53.07	•
63.92 58.91 68.93 22 58.26 52.59 63.93 28 47.00 41.15 52.85 29 91.16 87.90 94.42 30 5.68 3.18 8.89 89.78 86.62 92.78 32 100.00 100.00 100.00 38 47.90 41.15 52.85 29 91.16 87.90 94.42 30 55.89 82.00 89.89 43 74.96 70.19 79.73 44 74.96 70.19 79.73 45 62.05 21.08 31.8 89.70 86.62 92.78 37 100.00 100.00 100.00 38 74.96 70.19 79.73 44 74.96 70.19 79.73 45 50.05 21.08 31.8 89.70 86.62 92.78 37 78.92 74.38 83.46 54 85.13 81.30 88.96 59 59 50 50 50 50 50 50 50 50 50 50 50 50 50	63.92 58.91 68.93 22 58.26 52.59 63.93 28 47.00 41.15 52.85 29 29 89.78 86.12 93.44 32 100.00 100.00 38 47.00 41.15 52.85 29 29 89.70 86.62 92.78 37 100.00 100.00 38 74.96 70.19 79.73 44 49.82 86.65 92.99 43 74.96 70.19 79.73 44 49 52.16 56.80 67.52 02 62.16 56.80 67.52 02 67.21 83.45 45.77 17 59.41 44.91 55.91 13 32.40 27.38 83.86 09 67.21 61.85 72.57 22 67.21 61.85 72.57 22	: -			•	-				18	63.57	58.09	69.05	61	73.06	67.87		20	83.58	80.18	w
89.78 86.12 93.44 32 89.78 86.12 92.78 37 100.00 100.00 38 89.70 86.62 92.78 37 100.00 100.00 38 47 59.41 54.12 64.70 48 74.96 70.19 79.73 44 74.96 70.19 79.73 45 50.05 21.08 31.8 83.46 54 55.13 81.30 88.96 50 50 50.05 21.08 31.8 83.46 54 54 85.13 81.30 88.96 50 50 50.05 21.08 31.8 83.46 54 85.13 81.30 88.96 50 50 50.05 21.08 31.8 83.46 54 85.13 81.30 88.96 50 50 50.00 34.47 45. 62.16 56.80 67.52 02 03 43.48 38.14 48.82 04 64.90 39.24 50.56 10 40.09 34.47 45. 62.11 34.45 45.77 17 59.41 55.91 13 32.40 27.33 37.47 14 15.85 11.76 19.04 20	89.78	21	3.9	58.9		22				23	36.41	30.82	42-00	54	57.12	51.35		25	1	1	•
89.78 86.12 93.44 32 89.70 86.62 92.78 37 100.00 100.00 100.00 38 42 89.82 86.65 92.99 43 74.96 70.19 79.73 44 74.96 70.19 79.73 45 26.05 21.08 31. 43 89.70 86.62 92.78 37 100.00 100.00 100.00 38.89 43 74.96 70.19 79.73 45 26.05 21.08 31. 44 7 59.41 54.12 64.70 53 78.92 74.38 83.46 54 85.13 81.30 88.96 50 50 66.05 21.08 31. 45 85.13 81.30 88.96 50 50 50 50 50 50 50 50 50 50 50 50 50	89.78 86.12 93.44 32 100.00 100.00 33 34 35 39 34 37 39 43 44 37 59.41 54.12 64.70 48 74.96 70.19 79.73 44 7 59.41 54.12 64.70 53 78.92 74.38 83.46 54 54 7 59.41 54.12 64.70 53 78.92 74.38 83.46 54 54 7 62.16 56.80 67.52 02 07 07 07 08 80.62 77.38 83.86 09 4 67.21 61.85 72.57 22 17 17 17 18 67.11 34.45 45.77 17 19 18	56	1			27	58.26			28	47.00	41.15	52.85	53	91.16	87.90		30	5.68	3.18	
89.70 86.62 92.78 37 100.00 100.00 38 74.96 70.19 79.73 44 74.96 70.19 79.73 45 50.00 20.0	89.70 86.62 92.78 37 100.00 100.00 100.00 38 74.96 70.19 79.73 44 7 59.41 54.12 64.70 48 74.96 70.19 79.73 44 7 59.41 54.12 64.70 48 57 76.38 83.46 54 54 7 52.16 56.80 67.52 02 07 03 43.48 38.14 48.82 04 67.21 61.85 72.57 22 17 17 17 17 18 67.11 34.45 45.77 17 19 18 40.11 34.45 45.77 17 19 18	31	-	86-1	3.4	32				33				34				3.5	85.83	82.00	۶.
42 89-82 86-85 92-99 43 74-96 70-19 79-73 44 74-96 70-19 79-73 45 50 47 59-41 54-12 64-70 48 78-92 74-38 83-46 54 85-13 81-30 88-96 50 55 55 52-16 56-80 67-52 02 03 43-48 38-14 48-82 04 44-90 39-24 50-56 10 40-09 34-47 40-11 34-45 45-77 17 19 15-85 11-76 19-74 20	42 89.82 86.85 92.99 43 74.96 70.19 79.73 44 7 59.41 54.12 64.70 48 53 78.92 74.38 83.46 54 6 54 62.16 56.80 67.52 02 03 43.48 38.14 48.82 04 40.11 34.45 45.77 17 17 67.21 61.85 72.57 22	8	~	86.6	2.7	37	8	100.00	-	89 13				33				9	50.02	21.08	:
47 59.41 54.12 64.70 48 83.46 54 85.13 81.30 88.96 50 55 55 52 52.16 56.80 67.52 02 03 43.48 38.14 48.82 04 44.90 39.24 50.56 10 40.09 34.47 40.11 34.45 45.77 17 19 15.85 11.76 19.94 20	47 59.41 54.12 64.70 48 83.46 54 83.46 54 8 62.16 56.80 67.52 02 07 07 07 08 80.62 77.38 83.86 09 4 0.11 34.45 45.77 17 17 17 18 67.21 61.85 72.57 22	1,				45	89-82	86.65	92.	4 3	ç	70.19	-	4	6.0	7	7.6	4 የ			
4 62.16 56.80 67.52 02 03 43.48 38.14 48.82 04 07 08 80.62 77.38 83.86 09 44.90 39.24 50.56 10 40.09 34.47 40.11 34.45 45.77 17 19 15.87 11.76 19.94 20	4 62.16 56.80 67.52 02 62.16 56.80 67.52 12 7 62.16 56.80 67.52 02 7 62.16 56.80 67.52 02 67.21 34.45 45.77 17 67.21 61.85 72.57 22	46				47	59.41	54.12	64.	4				64	2.1	•	8	2			
4 62.16 56.80 67.52 02 03 43.48 38.14 48.82 04 07 07 08 80.62 77.38 83.86 09 44.90 39.24 50.56 10 40.09 34.47 12 50.41 44.91 55.91 13 32.40 27.33 37.47 14 40.11 34.45 45.77 17 19 15.85 11.76 19.94 20	4 62.16 56.80 67.52 02 03 43.48 38.14 48.82 04 07 03 62.16 56.80 67.52 02 07 08 80.62 77.38 83.86 09 4 12 50.41 44.91 55.91 13 32.40 27.33 37.47 14 14 15.21 61.85 72.57 22	2				52				53	78.92	74.38	m	54				22			
4 62.16 56.80 67.52 02 03 43.48 38.14 48.82 04 05 07 08 80.62 77.38 83.86 09 44.90 39.24 50.56 10 40.09 34.47 12 50.41 44.91 55.91 13 32.40 27.33 37.47 14 40.11 34.45 45.77 17 19 15.85 11.76 19.94 20	4 62.16 56.80 67.52 02 03 43.48 38.14 48.82 04 03 62.16 56.80 67.52 02 07 08 80.62 77.38 83.86 09 4 12 50.41 44.91 55.91 13 32.40 27.33 37.47 14 40.11 34.45 45.77 17 19 1 67.21 61.85 72.57 22	2																			
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07 08 80.62 77.38 83.86 09 44.90 39.24 50.56 10 40.09 34.47 12 50.41 44.91 55.91 13 32.40 27.33 37.47 14 15.85 11.76 19.04 20 15.97 13 15.45 45.77 19 15.85 11.76 19.04 20	07 12 50.41 44.91 55.91 13 32.40 27.33 37.47 14 40.11 34.45 45.77 17 67.21 61.85 72.57 22	0	٦.	6.8	7.5	05				03	•	38.14	48.82	0				0			
40.11 34.45 45.77 17 50.41 44.91 55.91 13 32.40 27.33 37.47 14 15.85 11.76 19.94	40.11 34.45 45.77 17 50.41 44.91 55.91 13 32.40 27.33 37.47 14 40.11 34.45 45.77 19 15 67.21 61.85 72.57 22	90				0	;			80	0	77.38	83.86	60	44.90	39.54	50.56	2	40.09	34.47	45.71
40.11 34.45 45.77 17 18 40.11 34.45 45.77 19 15.85 11.76 19.94	40.11 34.45 45.77 17 18 40.11 34.45 45.77 19 15 67.21 61.85 72.57 22	1				77	50.41	44.91	55.91	£ ;	~	27.33	37.47	1				15			
	67.21 61.85 72.57	2 ;	\$		45.77	17				8	0	34.43	45.17	16	S	11.76	19.94	20			

TABLE 71. LEE COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

	DISTRICT 36					TOTAL STUDENTS GRADE 02:	S I MODELL S	2 4 4 5			Š	7	I DI AL SIDDENIS SAMPLEUS	ARYLEU	707					
980 NO	PER CENT WHO ACHIEVE	STUDENTS ACHIEVING HIN MAX	E OF-8 ENTS VING MAX	08J NO	PER CENT WHO NCHIEVE	STUDENTS STUDENTS ACHIEVING MIN MAX	OF-8 ENTS VING MAX	00 NO NO	PER CENT #HO ACHIEVE	*RANGE OF-* STUDENTS ACHIEVING MIN MAX	OF-8 INTS /ING	N 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PER CENT WHD ACHIEVE	**************************************	E OF-* ENTS /ING MAX	7 08 7 NO .	PER CENT WHO ACHIEVE	*RANGE OF- STUDENTS ACHIEVING MIN MAX	RANGE OF—* Students Chieving N Max	
Group 1																				
0		100.00 100.00 100.00	100-00	02	98.68	97.76	99.60	60	98.00	96.89	99.11	70	96.88	95.12	98.64	0.5	100.00	1 00.00	100.00	
90				0	39,37		92.35	90	97.90	97.26	98.54	60	75.51	71.92	79.10	2	82.77	19.27	86.27	
=	100.00	100-00	100-00	12				13				14	50.00	45.55	54.45	15	98.13	96.92	99.34	
91	49.05	20.64 99.31 99.97	16-66	17	64.16	60.25	68.03	7				61	99.27	98.57	16.66	20	97.16		98.17	
21				22				23		100.00	100.00	54	97.04	65.49	98.59	52				
56	95.08	95.08 93.29	96.87	27				58	78.10	74.18	82.02	53	87.86	85.11	90.61	30	68.76	64.87	72.65	
31		!	,	35	84.60	84.60 81.17	88. 03	33				34	23,48	19.81	27.15	1	The second second second second			ı
Group 2			:	'			j'	;	•	,										
0	93.65	91.53	77.36	02				03	70.49	66.48	74.50	70	96.51	94.71	98.31	90	94.46	92.21	19.96	
8	76.01	72.C7	79.95	0.7	90.33	87-81	92.85	80	89.30	86.69	16.16	60	82.10	78.63	85.57	01	85.67		88.76	
= 2	33.53		37.59	77	,			13				7				15				
Group 3	3																			
38		27.60 23.32 31.88	31.88	020	31.96	27.80	36. 12 98. 23	09	72.45 88.21	68.60 85.41	76.30 91.01	400	58.55 92.15	54-12	62.98 93.76	10				
=	1			•			-	C				1	3	3		: !	; ;			l
moup 4		96	• 6	6													,			
5	37.04	39.84 32.00 44.08	000	3																ı

The objective number, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, report* the obtained percentage of achievement. The next two columns, under RANCE OF STUDENTS ACHIEVING MIN-MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obt incd percentage of achievement.

 $^2\mbox{A}$ complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

TABLE 72. LEE COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

		}				10141	STUDENTS	IS GRADE	. de 04 :	1,915	Ď.	AL STU	STUDENTS	SAMPL ED:	460	ō			
28 28 28	O	STUE	RANGE OF-	8 S	PER	STUDENTS	GE OF-+ DENTS	80 2	PER	STUI	ANGE OF	20 0	PER	*RANGE OF	E 0F-#	08 00 00 00 00		←RANGE OF-+ STUDENTS	E 0F-#
	ACHIEVE	MIN	EV ING	•	ACH I E VE	MIN	E VI NG		ACHI EVE	ACHI	EV ING MAX	<	•	ACHIE	EVING MAX		#HO HIEVE	ACHTEVE	VENG
group	1																		
5	95.97	95.48	96.46	05	100.00	100.00	100.00	03	98.44	97.15	99.73	40				0.5	96.18	97.01	99.35
90	;	•	-	0	94-02	91.89	96	80				60	•	96.66	99.20	2)		!
= :	96.89		98.51	12				13	ģ	98.30	3	7	•	89.97	95.01	15	95.24	93,	97.15
16	96.80	95.		17	00.00	100.00	2	8	8	100.00	8	19		91.06	95.96	20	95.52	0	97.41
71	98-96	94-16	96.66	22	100.00	100.00	100	23	100.00	100.00	100.00	54	72.73	68.47	76.99	25	90-06	87.37	92.75
5 6				27				28	97.	96.50	6	53		97.57	99.73	8	100-00	1 00	100-00
3				35	59.45	55.20	63.70	33	91.68	89.29	94.07	34				8	15.27	5	59.00
36	94.45	92.30	96.60	37				38	85.22	81.83	88.61	66				4	81.62	7 8	85.24
†	ŵ	80.11	86.57	45	55.52	51.01	60.03	43	97.22	95.77	98.67	*	56.87	52.47	61.32	4			
9 :	94.84	92-78	96.90	4.7				8 4	85.57	82.36	88.78	49		!	1	5			
7	82.35	78.83	85.87																
3oig	2																		
0	77.61		81.41	02				03				40	100.00	_	100,00	0.5	86.74	83.43	90.05
90	96.60		99-66	0	92.15	89.56	94.	80				60	69.71		74.	10			
11	93.77		95.58	12	•	70.02	78	13	93.22	90.84	95.60	*	81.46	77.73	85.19	2	88.10	85.01	7
16	88.42		91.38	17	98.36	97.96	99	8 1	97.64	96.38	98.90	19	91.14		94.03	20	74.52	71.16	80
7	74-79		78.95	22	86.63	83.38	89.	23	86.76	83.73	89.79	54	96.86		96.66	25	98.44	97.45	4
56	95.12	93.09	97.15	27	93.10	50.83	95.	28	89.57	86.40	92.74	50	94.91		96.75	30	82.14	78.64	85.64
E	88-51		91.60	32	94.22	92.20	96	33	98.86	94.16	96.66	34	53.66		58.03	35	88.98	85.97	•
2				37	79.49	75.73	83.	38	81.47	77.83	85.11	39		•	1	0,4			
Group 3	••																		
0	64.05		68.49	05	70.59	66.35	74.83	03	91.86	89.24	*	40				90			
90	98-17	96.92	99.42	0				80	95.75	93.94	97.56	60				07	85.80	82.54	89.06
=	62.72		66-83	12				13	62.72	58.61	٣,	<u>*</u>	65.68	.3	0.0	15	45.08	ö	49.74
91				11				8	69.51	65.15	8	13	60.31	55.64	64.98	20		78.25	84.41
21	71.51	67-57	75.45	22	1			23	40.65	36.25	•	54	56.99	2.2	1.7	25			
5 6				23	55.52	51.01	60.03	28	58.22	53.42	٥.	53	91.53	9.0	;	30	5	•	'n
31	90.27	87.49	93.05	35				M				34				W.	77.90	73.96	81.84
36		82.72	89.10	37	99.07	98.17	99.97	38				33				40	œ	-	-
7				45	84.16	8	87.51	43	69.16	65.39	74.13	4		65.39	74.13	45			
46				47	63.48	58.48	67.98	4				64	86.01	3.0	÷	20			
519				25		1		53	82.12	78-57	85.67	45				55			
p arius						 													
0	74.05	96-69	78-14	02				03	0	Š	40.59	40				05			
%				01	,			80	9	8	84.56	٠ ٥	30.05	25.88	34.22	10	50.00	45.84	54.16
11	,		,	12	.51.29	46.8 6	55. 72	13	24.10	20.59	27.61	* 1				15			
91	43.36	38.59	48.13	1				8	m	5	48 . 1 %	0	ם לכ	10, 85	16.97	Š			
-			•	١									•	•	;)			

TABLE 73. LEON COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

			100
	OF-+ NG HAX	96.53 92.53 99.96 97.07	74.62
	UDEN TEVI	91.67 96 87.41 92 97.86 99 93.15 97 65.31 74	64.52 74
		1 1	
	CENT WHO ACHIEVE	94.10 49.97 98.91 95.11 70.02	69.38
•	800	98080	0.5 1.5 1.0 1.0 1.0 1.0 1.0
376	E DF-# ENTS VING MAX	95.78 81.99 53.75 99.25 100.00 29.86	96.37 79.64 59.46 90.65 85.56
AMPLED:	*PANGE OF-* STUDENTS ACHIEVING MIN MAX	91.18 74.01 44.15 95.89 100.00 21.21	92.17 71.16 49.98 85.95
TOTAL STUDENTS SAMPLED:	FER CENT WHO ACHIEVE	93.48 78.00 48.95 97.57 100.00	94-27 75-40 75-40 54-72 88-30 81-68
L STU	7 0 0 0 0	4646464	100 100 100 100 100 100 100 100 100 100
TOTA	E OF-# ENTS /ING	99.97 96.67 100.00 89.37	77.44 94.06 94.06 59.92 85.73
1,656	STUDENTS ACHIEVING AIN MAX	98.54 97.11 99.97 94.59 92.51 96.67 100.00 100.00 100.00 86.36 83.35 89.37	68.36 88.26 50.58
)€ 02:	PER CENT WHO ACHIEVE	98.54 96.59 100.00 86.36	72.90 91.16 91.16 55.25 81.73
GRA	7 0N	03 08 13 28 33	03
TOTAL STUDENTS GRADE 02:	E OF	98.93 91.80 63.51	69 29
TOTAL	STUDENTS ACHIEVING MIN HA	97.24 95.55 98. 86.74 85.68 91. 58.97 54.43 63.	84.61 37.42 96.02
	CENT HHO ACHIEVE	97.24 88.74 58.97	87.65 42.52 97.50
	083 000	000 100 100 100 100 100 100 100 100 100	02 07 07 07 02 02
	E OF-4 ENTS VING MAX	99.51 99.01 99.96 92.86	91.64 77.68 34.45 30.70
	RANGE OF- STUDENTS ACHIEVING HIN MAX	98.95 95.79 97.86 86.04	85.67 85.70 91.64 73.12 68.56 77.68 29.62 24.79 34.45 26.01 21.32 30.70
DISTRICT 37	PER CENT WHO ACHIEVE	99.23 97.40 98.91 89.45	
DIST	083 NO A	Group 1 01 06 11 16 26 26 31 31	Group 2 01 01 01 01 00 01 00 00 00 00 00 00 00

Ithe objective number, corresponding to an objective in Ap.-ndlx A, is given under the column headed OBJ NO. The second solumn, PER CENT WH? ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANGE OF STUDENTS ACHIEVING MIN--MAX, are the lower and upper end points for the confidence interval at the 6% level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 $^2{\rm A}$ complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

TABLE 74. LEON COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

NO NO TO TO TO TO TO TO TO TO TO TO TO TO TO																			
~	PER	RANGE	E 0F-*	087	PER	*-RANG	E 0F-+	087	PER	1	E 0F-#	700	PER	SAN C	E OF-*	8	PER	*RANGE OF	# 04 m
1 dnc	CENT WHO ACHLEVE	STUG ACHIE	STUDENTS ACHIEVING IN MAX		CENT WHO ACHIEVE	STUDENTS ACHIEVING MIN MAX	VING MAX	-	CENT WHO ACHI EVE	۲ <u>۲</u>	CHIEVING N MAX	7	CENI WHO ACHIEVE	ACHIE + INC	NG WAX		ACHIEVE	ACHIEVI N	VI NG MAX
5																			
;	94.86	94.29	95.43	05	98.80	97.63	99.97	03	98.16	97.55	26.66	40			;	9	100.00	100.00	100.00
g				0	94- 99	•	•	80	1		- 1	60	98.37	97.08	99.00	2 :			12 60
Ξ	~	5.9	95.66	75				13	98-59	97.22	96.66	*	96.24	94.28	98.20	C (73.67	73.66	10.10
9	97.46	95.71	99.21	17	00.00	•	100-00	18	98.74	97.51	ç	6	93.63	91.24	96.02	20	95.84	93.73	91.95
21	98-68	7.4	96.66	22	98.06	96.68	₹.66	23	98.42	97.18	ø	5 ¢	57.96	52.99	62.93	22	92.34	89.60	95.08
2		•	•	23				28	98.15	96.88	4	53	96.67	94.85	98.49	30	99.65	99.33	99.97
7				32	64.75	59.81	69.69	33	86.67	83.30	0	4				35	49.59	45.60	53.58
,	42.27	77 08	05,20	2	:	:		8	81.10	77.20	9	33				9	78.90	74.65	83.15
3 7	70.4	75.56	200	; ;	44.60	30.18	50,00	6.4	91.46	88.60	٣.	4	59.69	54.64	64.74	45			
4	40.03	92.84	95.26	7			!	4	75.94	72.05	79.83	64				20			
3	79.81	76.17	83.45	:															
Group 2	8																		
				ć				6				4		100,00	ď	90	87.35	84.14	90.56
5	17.67	000	CA - 11	35		17	04-10	3 8				0		65.84	25	01		:	
<u>s</u> :	C *	7.7	00.00	3 :	06.16			5:	76		37 50	•		74.24	ί,	-	73.00	68.41	77.59
Ξ:	810-46	62.03	10.00	7:	70.60	70.00	7	1 -	77	00	94.24	0	80.32	86.16	22,50	, 0	66-93	65-09	71.77
<u>:</u>	90.	29.0	67.60	- "	70.04	73. 40	77 . 12	9 6	7 - TA	07.40	91.70	2,7		00-00	'n	, v	96.83	95.09	98.57
7	90.51	10	61-17	77	(4.62	00.10	71.00	Ç	00.00			,		700	١,	, ,	74.40	72. 84	80.54
97	90.36	87.2	93.44	25	80.57	63-43	7.	200	67.00	41.40		4 4		34.30	; r	9 6		86.64	01-16
31	80.08	82.5	69.00	3 5	000	46.04	75.94	n ee	81.94	78.12	85.76) ()			:	, 0			
Group 3																			
																•			
5	57.03	51-57	65.49	05	58.94	53.99	63.89	60	97.15	10.40	90.29	0 0				٠ د د	77.53	73.1	Œ
90	96.89			2						00.44	10.00	5:	•	•	٥	9 4	**	,	46. 72
	61.87			77				<u>.</u>	10.10	70.00	71.10		7	•	60.00		84.54	9	67.27
9	•		•	1				9 (00.00		77.00	12	٩ ١	• • a	٠.	9 6			
71	50.51	45.80	22.66	77	;		•	C e	27.10	10.62	10.64	7 0	97.06	83.41	200) C		Ç	2.39
92			;	7	60.44	54.58	30	9 6	21.030	71.76	****	, ,	>	,	;			2.5	8
3	64-16	88.30		× ;	00.	5	ç	0 6				ה ה				\ G	21.53	17.25	25.86
9	^		•	-) (;	D (•	•		; ;	-	-	•				•
4				7	1, 6,		27 - 29	n 0	07.10	61.0		, 4	77.65	73.27	20,00				
9				•	44.00	٥	•		1		٠	•	2) u			
25				25		•		23	83.95	80.38	87.52	*	!			C			
dnexy	4																		
5	58.97	54.30	63.55	0	•			6	37.78	27.90	37.66	40				0.5			
Š	•	170	•	70				n &	92.00	79.00	00.48	0	33, 20	28.35	38.05	50	42.71	37.64	47.78
3 =				; 2	48.67	43.42	53, 82) (22.14	17.00	26.45	, -	•	,	;	2	!	,))	
: 2	4		90	1.	1 2 0	1	•	1 0	55. 52 55. 52	9 6 6	1 C C	<u>.</u> <u></u>	17.15	13.07	21.23	, 0			
2 ;	40.00	71.50		- 6				9	00.00	06.46	• • • • • • • • • • • • • • • • • • • •	1	:	٠.	:	,			

TABLE 75. LEVY COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVENENT OF EACH OBJECTIVE.

DISTRICT 38					TOTAL	TOTAL STUDENTS GRADE 02:	S GRA	DE 02:	278		AL STU	UENTS	TOTAL STUUENTS SAMPLED:		81				
ST ST ACH	Z 3 =	STUDENTS ACHIEVING MIN MAX	. 80 NO	PER CENT WHO ACHIEVE	*RANGE OF-S STUDENTS ACHIEVING MIN MAX	E OF-4 ENTS VING MAX	90 V	PER CENT MHO ACHIEVE	STU STU ACHI	**************************************	790 000 000	PER CENT WHO	*RANGE OFSTUDENTS ACHIEVING	-RANGE OF-+ STUDENTS ACHIEVING	7 0 N	PER CENT	STU STU	STUDENTS ACHIEVING	
														Ç E		ACHIEVE	Z	XVW	-1
96	5	97.48 96.75 98.21	05	97.39	94.98	99.80	03	100.00	100.00	100-00	é	07 70			į	•			
100	9	6	0.	93.17		99.	80	90.65	90.65 83.61 97.69	97.69	60	79.41	68.15	90.67	٠ د د	70.50	82.92	99.82	
100	2 0	100.00 100.00 100.00	: :	52.34	30	8	m c				±	51.38		63.89	15	93.17		99.82	
			22				2 C	100	9	6	67	90.56		97.63	20	90.56		97.63	
82.9	Ň	91.37 82.92 99.82	27				28	79.50	79-50 70-58 88-42	00.001	5 °	93.17	86.52	99.82	52	•	ı		
	1		32	68.35	55.84 80.	90.86	33				3.4	15.08		24.24	30	68.35	55.84	80.86	
														·	; }				1
	\$	73.76	02				03	33.48		44.80	4	001		000					
61.33 47.95	Ñ	74.71	0	68.26	55.74	80. 78	80	86.60	79.53	93.67	0	70.86	70-86 58-75 82-67	100.00	<u> </u>	00.007	100.00 100.00 100.00	100.00	
	Ņ	57.90	12				13				14				2 2	•	04.10	20.00	
	l							M. AC. CO. 133.14			Ì	To Ton street of the		-					1
4.8	4	4.84 19.26	05	20.59	9.33	31.85	8	51.38	38.87	63.89	40	66.19	54.04	78.34	50				102
			20	97.39	94.98	99.80	80	72.66	44.09	84.88	60	85.58	79.39	91.77	2				?
	4		21		The second secon		•		1			54.50	40.79	68.21					
																			ı
8.	4	8-14 23-44	02																

Jihe objective num. r, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANGE OF STUDENTS ACHIEVING MIN-MAX, are the lower and upper and apoints for the confidence interval at the 68% level of confidence. The standard error is not given, but it can be derived by subtracting th: score under MIN from the obtained percentage of achievement.

 $^2\mathrm{A}$ complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

TABLE 76. LEVY COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

								1000		3	•		SINDOIS	SAMPLEUS		9			
6 8 8	PER CENT	*RANGE O	ANGE OF-	20 N	PER	STUD	RANGE OF-*	8 S	PER CENT	*RAN	GE OF-#	780	PER	*PAN	GE OF-#	80 8	PER	2 °	SE OF-#
₹	MHO ACHI EVE	ACHIE	V ING	•	ACHIEVE	ACHIE	ICH SEVING		ACHI EVE	_	ACHIEVING MIN MAX		WHO	_	ACHIEVING	!	ACH 1E VE	ACH	ACHIEVING MIN MAX
Group 1																			
10	97.40	96.45	98.35	05	100-00	100.00	100.00	60	100.00	100.00	100.00	40				05	98,39	96.95	99,83
90				0	12.36	86.31	•	08				60	93.97	88				•	
=	87.93	8	-	12				13	94.33		66	*	94.33	88			86-68		
91	ė	8	99.83	17	100.00	100.00		18	100.00	•	100	10	82.62	-			200		
21	93.97	60	99.84	22	8	97.1	99.83	23	98.47		66	54	45.73	34.55	56.91		86.00		
5 6				27				28	100.00	_	100	5	80.65	7			94.97		
31				32	63.04	51.61	74-47	93	73.44		8	34		:			48.47	27.93	4 A 7 3
36	94.33	88.82	99 - 84	37				38	81.37		88	39				3	64.85		
41	74.97		85.27	42	49.08	37.44	60.72	6	93.97		66	44	42.61	31.92	53, 30)		
9 :	100.00	100.00	100-00	41				48	60.20	49.54	70-86	64) }	•	1	20			
	ł	33.99	24.28																
eroup 2																			
10	82.59	75.0	90-15	05				03				40	00	001			60		,
90	88 - 29	80.2	96.35	0	98.47	97.11		ē				5 6	20.00	•			1000	01.00	***
=	88-29		96.35	15	43.02	32.00		2	76.35			5 2	10-11	1000	10.00		;	,	
91	62.17	51.0	73.26	17	94.33	AR. A2		œ	84.28			: :			11.0			00.00	30.40
2 1	48.47	36.4	60.49	22	74-74	64-47		۲,	80.72			76		•	20.00		11.50	51.63	50.01
92	72.29	61.2	83.29	27	76.43	66.20		2 0	44.85			,	20000	•	20.00		75.97	01-88	48.66
31	62.83	52.5	73.09	32	9 - 9	78-49			89-67			24	67-01	0 6	00.00		13.80	04.03	16.28
36			,	37	3	55.06	76.33	0 0 0	63.39	51.99	74.79	9	07.6	5	*	n 4	44.33	28.82	***
Sroup 3						1				ł	1								
10	43.17	31.69	54.65	6	51.61	30,60	63.62	6	64.40	9	00	4				Č			
90	89.67	82.49	96.85	0	•	•		8	72.65	62.34	82.96	0				5 5	30 6	75 63	0
11	47.32	35.55	59.09	12				13	47.32	35	59.09	*	37,35		48,09	2 -	44.77	20.60	46-47
91				11				18	39.88	28.	50.91	13	44.71		56.11		52.45	45-47	64-03
27	63.27	52.36	74.18	22				23	6.21	•	8.20	54	54.22	42.47	65.97				
9				27	49.08	37.44	60.72	5 8	45.94	32.	53.66	53	63.52		73.73		6.03	917	11.90
3		63.73		32				33				34					66.74	56.05	77.43
9 :	59.33	8.2	4	37	စ္တ	$\overline{}$		38				36				40	20.52	1.1	29.86
;				, t	46.37	37.70	22.0	4	61.50	66*6*	73.01	;	61.50	49.79	13.01	45			
0				•	12.86			8 0				64	•	ç	œ	ಽ			
51 56				25				53	65.77	55.14	76.40	54				22			
5 dno																			
	32.54	21.94	43.14	02				03	20.52	11.18	20 84	ć				,			
90		1		07				80	65.52	56.02	75.00	5 0	17 04			02	;	1	
= :				12	31.13	20.54	41.72	£1	31.80	21.69	41.91	7	• 0 • 1 1	9.0	25.90	2 :	56.83	45.35	68.31
9:	42-81	31.22	54.52	11				€0	42.87	41.22	54.50	; <u>c</u>	:	L		T 2			
										11011		•	٠	•	7	C			

TABLE 77. LIBERTY COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

	0F - *	00	00.00 00.00 71.33	00.00 87.13		
	RANGE OF STUDENTS CHIEVING	500	100.00 100.00 71.33	100		
	RANGE OF- STUDENTS ACHIEVING	100.00 100.00 100.00 75.00 56.53 93.47	00.00 100.00 00.00 100.00 50.00 28.67	100.00 100.00 100.00 68.36 49.59 87.13		
	PER CENT WHO	100.00	100.00	100.00		
	7 0 N		20 20 30	2022	0.5 1.0	
32	#RANGE OF-# STUDENTS ACHIEVING MIN MAX	1 -	83.54 99.19 99.14 99.14	100.00 100.00 100.00 93.36 87.58 99.14	99.14 99.15 100.00	
SAMPLED	STUR ACHIE	100.00	64.09 87.58 64.09	100.00	87.58 82.47 100.00	
TOTAL STUDENTS SAMPLED:	PER CENT WHO ACHIEVE	100.00	81.64 93.36 91.64 81.64	100.00 93.36	93.36 90.81 100.00	
IL STI	780 X	\$8:	5 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	04 09 14	04 09	
101/	*RANGE OF-* STUDENTS ACHIEVING MIN MAX	100.00	100.00	87.13 99.19	43.47 100.00	
9	STU ACHI	100-00 100-00 100-00 100-00 100-00 100-00	100.00 100.00 100.00 100.00	49.59	25.00 6.53 43.47 100.00 100.00 100.00	
DE 02:	PER CENT MHO ACHI EVE	100.00	100.00	68.36 81.64	25.00	
GRA	8 0 V	885	28 57 E	03 08 13	03 08 13	
TO TAL STUDENTS GRADE 02:	SE OF-# SENTS VING MAX	100.00	71.33	64.09 99.19	43.47 100.00	
TO TA &	*-RANGE C STUDENT ACHIEVIN	100.00 100.00 100 81.64 64.09 99	50.00 28.67 71		25.00 6.53 42 100.00 100.00 100	
•	PER CENT WHO ACHIEVE	100.00	50-00	81.64	25-00	
	80 N	20 27 21	12223	02 07 12	02 07 12	02
	RANGE OF-* STUDENTS CHIEVING N MAX	100.00	100.00	100.00 83.54 0.00	6.53 43.47	68.36 49.59 87.13
	RANGE OF- STUDENTS ACHTEVING MIN MAX	100-00 100-00 100-00	100.00 100.00 100.00	100.00 100.00 43.02 83.54 0.00 0.00	6.53	49.59
DISTRICT 39	PER CENT WHO ACHIEVE	100.00	100.00 100.00 100.00 100.00 100.00 100.00	100.00 63.28 0.00	25.00	
1810	180 NO A	Group 1 01 06 11	25.25 26.25 27.25	Group 2 01 06 11 11	Group 3 01 06 11	Group 4

¹The objective number, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANGE OF STUDENTS ACHIEVING MIN-MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 ^2A complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

ERIC Full Text Provided by ERIC

TABLE 78. LIBERTY COUNTY, GRADE 4, 68% CURTILIBNCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

THE STUDENTS OF SEAT ST																				
Weight Wildlich		•	RANGE	15 t	-	PER	STUE		790 00 00 00 00 00	CENT	-RAN STU	SE OF	78°C	PER	*RAN(SE OF-#	60 ON	O	i	ENTS
100.00 1		w	CHIEVI	XXX	•	FE FE	ACHI	E VI NG MA X	L	IN O	3	<u> </u>		CHIEV	MIN	MAX		물	MIN	MAX
96.25 98.25 98.25 98.25 97 100.00 100	np 1																		•	
100-00 100-00 12 100-00 100-0	96	.25 98	• 25	18.25		00.00	100.00	100	6	100.00	100.00	100.00	4 0	100-00			S 01	1 00° co		100.00
100-00 1				9	5 -		3	•	3 2	100-00			*	100.00			5	81.97		99.15
100-00 100-00 100-00 22 100-00 100-00 23 100-00 100-00 24 100-00 100-00 25 100-00							00.001	100	<u> </u>	100-00			0	00.00			20	1 00. 00	_	100.00
100-00 100-00 23 100-00 100-00 24 100-00 100-00 24 100-00 100-00 24 100-00 100-00 24 100-00 100-00 24 100-00 100-00 24 100-00 100-00 24 100-00 24 100-00 24 100-00 24 25 25 25 25 25 25 25									2	100-00		-	24	56.97	34.23		25	81.97		99.15
100-00 1	•						•		9	K 0			2	100-00	100.00	100	30	100.00	-	130.90
100-00 100-00 100-00 37 5.75-00 56-78 93-22 75-00 56-78 93-22 75-00 56-78 93-22 75-00 56-78 93-22 75-00 56-78 93-22 75-00 56-78 93-22 75-00 56-78 93-22 75-00 56-78 93-22 75-00 56-78 93-22 75-00 100-00 100-00	97				- 6	4	•) (f				, 4		}		3	63.93	44.	83.77
100-00 100-00 26-78 93-22 25-00 6-78 43-22 43-103 22-22 63-77 45 68-03 49-48 86-34 45 55-78 63-73 43-103 22-22 63-77 45 68-03 49-48 86-34 45-79 49-15 47 49-15 47 49-15 47 49-15 47 49-15		6		9	, נ	•	J		ָ ה				, 6				04	100.00	100	100.00
1.20 56.78 93.22 75.00 56.78 93.22 13 100.00 100	_	200	-	00.00	,	u	٠	7.3	7	20.64	•	7	1	C .	4.6		45			
2 2 2 2 2 2 2 2 2 2				90.00	7 7	•	•	•	7		00.00		9				20			
15-00 56-78 93-22 02 100-00 100-00 03 100-00 100-00 100-00 100-00 15 100-00				13.22	;				?			:	:							
100.00 100.00 12 15.00 56.78 93.22 10 100.00 100	٥																			
100-00 100-00 100-00 12 75-00 56-78 93-22 13 100-00 100	ı			20	2				Č				40	100.00		100.00		4	28.7	63.08
100-00 100-00 100-00 1 100-00 100-00 1 100-00 100-00 1 100-00 100-00 1 100-00 100-00 1 100-00 100-00 1 100-00 100-00 1 100-00 100-00 1 100-00 100-00 1 100-00 100-00 1 100-00 100-00 1 100-00 100-00 1 100-00 100-00 1 100-00 100-00 1 100-00 100-00 1 100-00 1 100-00 1 100-00 1 100-00 1 1 1 1 1 1 1 1 1	•			73.66	2 6		100	2					60	75.00	1	93.22				
100-00 100-00 12 17 100-00					5:		96.	6		100.00	_	100.0	*	100-00	~	100.00			64.79	
100.00 100.00 27 37.00 36.97 99.09 23 81.97 64.79 99.15 24 100.00 100.00 25 100.00 100.00 27 100.00 28.94 28.97 29.05 29.15 29.10 29.15 29.10 29.15 29.10 29.15 29.15 29.15 29.15 29.15 29.10 29.15 29.1		-		00.00	7 [2			-	100	10	100.00				_	1 00.00	~
100.00 100.00 27 63.53 44.09 83.77 28 633.93 44.09 83.77 29 100.00 100.00 20.00	•		2	77.00	, ,		86.97	Ö		2	•		24	100.00				_	_	_
100-00 100-00 37 15-00 56.78 93.22 33 100-00 100-00 100-00 34 6.97 .91 13.03 35 45.90 28.72 3	-		3 6		22	60.64	44	, α		63.93			8	100-00	100	100				71.04
68_U3 49_48 86_58 02 75_00 56_78 93_22 03 100_00 100_00 04 55_90 14 55_90 28_72 63_08 15 13_93 6_938 99_15 17 10.00 100_0	٠.		3 8		- 6	25.00	56.78	6		100-00		_	34	6.97	•	13.				
3 68.03 49.48 86.58 02 75.00 56.78 93.22 03 100.00 10	3				37		8	100			\$		39				•			
68.03 49.48 86.58 02 75.00 56.78 93.22 03 100.00 100.00 04 81.97 64.79 99.15 07 93.03 86.97 99.09 14 45.90 28.72 63.08 12 93.03 86.97 99.09 14 45.90 28.72 63.08 12 18 56.97 36.23 77.71 19 61.07 42.85 79.29 20 75.00 56.78 68.03 49.48 86.58 22 25.00 6.78 43.22 28 68.03 49.48 86.58 29 81.97 64.79 99.15 30 0.00 100.00 100.00 100.00 100.00 100.00 38 45.90 28.72 63.08 02 45.90 28.72 63.08 02 45.90 28.92 14.55.90 28.72 63.08 12 45.90 28.72 63.08 12 18 56.97 36.23 77.71 19 61.07 42.85 79.29 20 75.00 56.78 86.97 36.23 77.71 19 61.07 42.85 79.29 20 75.00 56.78 86.97 99.09 14 45.90 28.72 63.08 12 100.00	•																			
68.03 49.48 86.58 02 75.00 50.78 35.22 86.97 99.09 14 45.90 28.72 63.08 15 13.93 6.93 6.93 99.15 17.71 12.80 100.00 100.00 17 42.82 17.71 12.80 100.00 100.00 12 13.93 6.93 18.03 49.48 86.58 17.71 12.80 100.00 100.00 12 13.93 6.93 18.03 49.48 86.58 17.71 12.80 100.00 1	9			I		•		3	Č	•	-		6				5			
81.97 64.79 99.15 07 64.79 99.15 07 64.79 99.09 12 13.93 6.93 86.97 99.09 14 45.90 28.72 63.08 15 13.93 6.93 6.93 93.03 86.97 99.09 14 45.90 28.72 63.08 15 13.93 6.93 6.93 93.03 86.97 99.09 12 13.03 18.03 49.48 86.58 14 13.03 14 14 13.03				86.58	20	•		,	9 6) 0	•		0				3 2	68.03	•	86.5
93.03 86.97 99.09 12 68.03 49.48 86.58 22 68.03 49.48 86.58 22 68.03 49.48 86.58 22 68.03 49.48 86.58 27 86.07 79.07 93.07 32 100.00 100.00 100.00 37 100.00 100.00 100.00 100.00 38 100.00 100.00 100.00 100.00 38 45.90 28.72 63.08 02 45.90 28.72 63.08 02 45.90 28.90 71.04 13.03 13 6.97 99.09 71.04 19 68.03 18.03 18.03 18.03 113.03 14 68.97 39.09 6.97 99.09 54 68.97 39.09 54 69.97 3				61.66	5				2 -					45.90		63		13,93		20.9
68.03 49.48 86.58 27 25.00 6.78 43.22 28 68.03 49.48 86.58 29 81.97 64.79 99.15 30 0.00 0.00 86.07 79.07 93.07 32 100.00 100.00 100.00 100.00 100.00 38 100.00 100.00 100.00 100.00 100.00 38 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 28.96 47 79.10 73.04 85.16 48 53 93.03 86.97 99.09 54 100.00 100.00 100.00 100.00 100.00 100.00 100.00 55 45.90 28.72 63.08 02 45.90 28.72 63.08 02 12 6.57 .91 13.03 13 6.97 .91 13.03 14 50.00 28.96 71.04 17 50.00 28.96 71.04 19		•		60-66	<u> </u>				2 =				~	61-07				75.00	•	93.22
86.07 79.07 93.07 32 86.07 79.07 93.07 37 100.00 100.00 100.00 38 86.07 79.07 93.07 44 86.07 79.07 93.07 44 86.07 79.07 93.07 45 93.03 86.97 99.09 54 100.00 100.00 100.00 28.96 55 4 100.00	•			4					23				24	100-00		~				
86.07 79.07 93.07 32 100.00 100.00 38 86.97 79.07 93.07 44 86.07 79.07 93.07 45 93.03 86.97 99.09 43 86.97 99.09 54 100.00 100.00 100.00 28.96 50.00 28.72 63.08 02 5.5	0	•		•	77	25.00	6.78	43.		•	4.64	86.5	5	81.97		99		Ò		
4 55.90 28.72 63.08 02 6.57 -91.04 17 18.03 18.69 7 90.00 100.00				70 50		1			93				Ř				35	0		99.
47 79.10 73.04 85.16 48 86.07 79.07 93.07 44 86.07 79.07 93.07 45 47 79.10 73.04 85.16 48 86.07 79.07 93.07 45 49 100.00 100.00 100.00 50 50 50 50 50 50 50 50 50 50 50 50 5	•			00-00	3 6	100.00	100-00	100					8				40	0.0		71.04
4 5.90 28.72 63.08 02 03 18.03 .85 35.21 04 6.97 .91 13.03 10 18.03 .85 50.00 28.96 71.04 17 4 18 50.00 28.96 71.04 19 28.96 71.04 19 28.96 71.04 19 20 28.96 71.04 19 20 28.96 71.04 19 20 28.96 71.04 19 20 28.96 71.04 19 20 20 28.96 71.04 19 20 20 28.96 71.04 19 20 20 28.96 71.04 19 20 20 28.96 71.04 19 20 20 28.96 71.04 19 20 20 28.96 71.04 19 20 20 28.96 71.04 19 20 20 28.96 71.04 19 20 20 28.96 71.04 19 20 20 28.96 71.04 19 20 20 28.96 71.04 19 20 20 28.96 71.04 19 20 20 28.96 71.04 19 20 20 28.96 71.04 19 20 20 28.96 71.04 19 20 20 28.96 71.04 19 20 20 28.96 71.04 19 20 20 28.96 71.04 19 20 28.96 71.04 19 20 28.96 71.04 19 20 20 28.96 71.04 19 20 20 28.96 71.04 19 20 20 28.96 71.04 19 20 20 28.96 71.04 19 20 20 28.96 71.04 19 20 20 28.96 71.04 19 20 20 28.96 71.04 19 20 2	_				. 4	93.03	,	99.		86.07		93.07	44	86.07		93.				
4 45.90 28.72 63.08 02 03 18.03 .85 35.21 04 07 08 100.00 100.00 09 6.97 .91 13.03 10 18.03 .85 50.00 28.96 71.04 17 12 6.57 .91 13.03 13 6.97 .91 13.03 14 20 28.96 71.04 19	7 7				47	79.10		85.					49	100.00	_	100				
4 45.90 28.72 63.08 02 03 18.03 .85 35.21 04 0.97 .91 13.03 10 18.03 .85 05.00 28.90 28.90 6.97 .91 13.03 10 18.03 .85 05.00 28.96 71.04 19 20	51				52				23	•		0.66	54				55			
45.90 28.72 63.08 02 03 18.03 .85 35.21 04 6.97 .91 13.03 10 18.03 .85 35.20 04 6.97 .91 13.03 10 18.03 .85 0.00 28.96 71.04 17 6.57 .91 13.03 18 50.00 28.96 71.04 19	56																ľ			
45.90 28.72 63.08 02 03 18.03 .85 35.21 04 6.97 .91 13.03 10 18.03 .85 0.00 28.90 28.72 63.08 0.00 0.00 100.00 100.00 0.00 6.97 .91 13.03 10 18.03 .85 0.00 28.96 71.04 19 20				İ	i								•				č			
50.00 28.96 71.04 17 6.57 .91 13.03 18 50.00 28.96 71.04 19	4	2 06.	8.72	3.0	05				03	18.03	•		4 6	,	•	:		-	a	4
12 6.57 .91 13.03 13 6.97 .91 13.03 14 50.00 28.96 71.04 17 13.03 18 50.00 28.96 71.04 19					07					100.00	_	_	5		•	-		1	•	
50.00 28.96 71.04 17 18 20.00 20.99 71.04 17				,	12	6.57	16.	£		•	,		<u> </u>				200			
				71.04	-				0		7		۲,				,			

TABLE 79. MADISON COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

018	DISTRICT 40	φ				TOTAL	TOTAL STUDENTS GRADE 02:	S GRAD	E 02:	582	T OT A	L STU	TOTAL STUDENTS SAMPLED:	AMPLED:	60	<u>~</u>				
080 NO	PER CENT WHO ACHIEVE		*RANGE OF-* STUDENTS ACHIEVING MIN MAX	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PER CENT WHO ACHIEVE	STUDENT STUDENT ACHIEVIN	E OF-# ENTS VING MAX	08J	PER CENT WHO ACHI EVE	*RANGE OF* STUDENTS ACHIEVING MIN MAX	SE OF-# SENTS VING	90 N	PER CENT WHO ACHIEVE	*RANGE DF-* STUDENTS ACHIEVING MIN MAX	E OF-# ENTS VING	£ 80 0N	PER CENT WHO	*RANGE OF-* STUDENTS ACHIEVING	E OF-* ENTS VING	
Group 1																		Z C	44	
0	100.00	100.00 100.00 100.00	100.00	05	86.85	79.47	94.23	03	58.34	52.85	63.83	40	100-00	100,00	100-00	Š	91	71 07	6	
8:				0	93.43		ŏ			100.00	100.001	60				32	73.06	63.67	82.45	
1 2	001	100.00 130.00 100.00	100-00	71	;			£ ;				1.4	50.52	39.12	61.92	15	100.00	100.00	100.00	
9 -	500	00.001	00.001	- 6	03.11	12.24	15.33					61			100.00	20	98.18	96.55	99.81	
\$ 2	83.22	83.22 75.60	90.84	27						00.001	100.00	54	93.43		99.82	25				
4				32	86.83	86.83 79.32	94,34	2 E	00.00	61.19	66.76	67	70.33	88° 8	99.82	30	40.10	30.66	49.54	
Sroup 2					!	•	•		•					1	1000					
0	88.65			02				Ę	47.11	57 25	16 07	Š		,	;	,	;			
%	85.93	77.34	94.52	0	77.30	77.30 68.33	86.27	80	91.90	85.91	97.83	50	20.03	76.61	40.00	60.	85.02	77.45	92.59	
<u> </u>	9.91			15				13)))			14	63.	•	0.00	12	61.50	53.45	72.85	
Group 3																				1
100	17.40		9.51 25.29	05	25.37	16.52	34.48	69	39.26	27-74	50.78	*	46.38		55.32	90				
=				15	94.33	\$ D D D D D D D D D D D D D D D D D D D	3	® € 0 •#	44.10		72.12	60 4	86.84	81.33	92,35	01				
p anoug																				
10	12.34		6.05 18.63	05																

The objective number, corresponding to an objective in Appendix A, is given under the column head A OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANGE OF STUDENTS ACHIEVING MIN-MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 $^2\Lambda$ complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV,

TABLE 80. MADISON COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

ACHIEVE			ċ	a L	TON VOL		# e	ä	ALL DANCE	******	6		4	1 10 1				
97.54	STUD ACHIE MIN	STUDENTS ACHI EV ING	Q Q	CENT WHO ACHIEVE	STUDEN ACHIEVI MIN	ENTS VING		CENT CENT WHO ACHIEVE	× =	ENTS VING	6 2 T	CENT WHO ACHIEVE	STUDENTS STUDENTS ACHIEVING MIN MAX	ENTS VING	0 0 0 Z	CENT CHIEVE	STUDE ACHIEV	STUDENTS SCHIEVING
97.54																		
1	96.72	98.36	05		100.00	ं	03	98.54	97.28	99.80	40				95	98.42	97.03	99.81
70.48	61, 30	70 77		86.59	78.99	94-19	80:	3	;	9	60	100.00	100.00	100.00	10			
	3	7.00	71:		•		£ 1	98.54	97.28	99.80	7	98.03	96.25	99.81	15	98.42	97.03	99.81
40.00	7 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	62.00	7	98.54	97.28	99.80	80 (98-42	97.03	99.81	61	74.28	88.74	99.85	20	11.44	4.05	18.83
•	41.03	79.81	77	87.00	66.11	96.01	23	100.00	100.00	00.00	54	76.93	68.28	85.58	25	80,87	72.22	89.52
			77	17 66	23		28	92.71	87.00	98.42	53	98.42	97.03	99.81	30	100.00	100.00	00.001
75 99		01.	70	31.41	68.17	40.43	50 (86.59	78.99	61.46	4				35	39.71	30.34	49.08
80.00	24.40	6100	- (10			10 c	73.70	64.39	83 •01	36	•			40	75.57	64.52	86.62
96.28		00.00	7 7	21.43	77-04	67.6	n 0	5.6	69-83	89-63	4 (57.28	45.36	69.20	4 1			
35.34		44.52	;				ř	06.00	\$1.0°	10.10	•				20			
2	•																	
	4,50	0	6				;					,	ļ					
77-19		69.65	70			,	600				4	98.42	97.03	99.81	02	73.97	64.76	83.18
70.13		70.00	3:	00-18	66-11	å.	80		•		60	46.25	33.82	58.68	01			
11.26		74-84	71:	90-14	30-66	: ,	E :	80-87	72-22	89.52	4	43.56	31.92	55.20	15	73.18	63.90	82.46
61.10		11.03	1	92. 71	87.00	Ď.	∞	71.63	60.39	82.87	61	91.27	84-06	98.48	50	63.61	54.20	73.02
69-95	60.63	79.27	22	77-12	68.07	86.17	53	77.12	68.07	86.17	54	98.42	97.03	99.81	52	87.00	77.99	•
•	87.16	99.80	77	84.62	76.95	ż	5 8	•	84.06	98.48	53	92.31	86.49	98.13	30	88.89	82.84	96.96
8	77.71	76*69	75	92.11	87.00	.	E (•	87.00	98.42	34	33.65	25.42	44.88	35	56.34	44.55	68.13
			2	21.73	62.36	-1	38		65.93	84.37	39				40			
જ																		
59.74	50.50	68.98	05	55.48	46.78	64-18	03	79.83	69.50	90.16	40				05			
82.84	74.37	91.31	0				80	98.42	97.03	99.81	60				01	64.13	52.48	75.78
45.84	34.50	57.18	12				13	45.84	34.50	57.18	14	39.91	28.22	51.60	1 5	27.02	4.5	37.55
			11				18	66.32	24.40	78 •24	61	80.15	70.80	89.50	20	89. 79	3.8	95.69
28.00	49.35	66.65	25				23	50.63	45.89	58.37	54	71-22	62.00	80.44	25	i		
	•		27	57.95	46.11	69. 79	5	59.55	47.68	71.36	53	70.07	58.84	81.30	30	5.72	.18	11.26
8.	97.28	99-80	32			6	FD (e i				3.5	89.81	82.56	97.06
86.59	18.99	94.19	2.			.	8	•			33		,		9	4.88	2.58	7.18
			7;	•	2.4.4	15.45	.	47.29	35.98	58.60	44	47.29	35.98	58.60	4.5			
			•	33.34	97.97	÷	20 (*	•	14.61	÷	20			
			25				E.	79.42	70.68	88.16	4				22			
4																		
70.27	60.87	19.61	05				03	19.06	9.78	28.34	•				Š			
			20	•	•		80			72.56	60	55.21	42.80	67.62	20	35,87	24.22	47.52
0	•	,	12	65.19	52.74	71.6	E :	11.78	5.80	17.76	* 1			,	15	,	! !	:
56.83	10.50	68.42	77				8	19.85	10.50	9.2	6	37.84	26.05	49.63	50			

TABLE 81. MANATEE COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

	1				1	1	
	ENTS VING MAX	100.00	99.96 99.62	86.32	96.68		
	RANGE OF- STUDENTS ACHIEVING MIN MAX	100.00 100.00 100.00 94.06 91.30 96.82	97.54 97.10	77.40	91.00		
	PER CENT WHO ACHIEVE	100.00	98.75 98.36	81.86	93.84		
_	080 N	05	20 20 20	30	05 10 15	100	
288	E OF-+ ENTS VING MAX	92.64 82.85	60.87 99.96	99.14 25.08	95.84	67.03 90.05 79.80	
AMP LED:	*RANGE OF-* STUDENTS ACHIEVING 4IN MAX	85.58 73.23	49.87 96.94	95.28 15.88	89.34	55.37 84.49 69.58	
TOTAL STUDENTS SAMPLED:	PER CENT WHO ACHIEVE	89.11 78.04	55.37	97.21	92.59	61.20 87.27 74.69	
L ST	200	40	455	567	2004	60 14	
TOT	ENTS VING MAX	\$2.46 96.46	70	91.34	68.65 89.00	70.68 90.64	
1,370	*RANGE OF-* STUDENTS ACHIEVING MIN MAX	96.78	4	83.48	57.39	59.66 82.36	
UDENTS GRADE 02:	PER CENT WHO ACHIEVE	98.37 95.89	6	87.41	63.02	65.17 85.50	
S GRA	80 N	03	13	28 33	03 08 13	88 13	
STUDENTS	-RANGE OF* STUDENTS ACHIEVING IN MAX	97.09	57.85	88.06	86.33	99,	
TOTAL ST	ACHIEVI	92.33	52.64 47.43	79.22	81.92 77.51	28.16 89.05	
	PER CENT WHO ACHIEVE	94.71	52.64	83.64	81.92	33.71	
	7 00 00 00	02 07	21	22 27 32	02 07 12	02 07 12	05
	E OF-8 ENTS VING MAX	56*66	100.00	100-00	96.75 76.57 45.41	28.39	32.02 43.12
	KANGE OF- STUDENTS ACHIEVING MIN MAX	99.61 99.27 99.95	100.00 100.00 100.00 98.76 97.56 99.96	100-00	91.13 96.75 66.71 76.57 33.35 45.41	19.03	
DISTRICT 41	PER CENT WHO ACHIEVE	19.66	100.00 98.76	100-00 100-00 100-00	93.94 71.64 39.38	82	12.16
DIST	080 CN	Group 1 01 06	122	21 3 & 8 3 1	Group 2 01 06 11	Group 3 01 06	Group 4

Inhe objective number, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANCE OF STUDENTS ACHIEVING MIN-MAX, are the lower and upper et alonts for the confidence interval at the 68% level of confidence interval at the 68% level of confidence into given, but it can be rerived by so the standard server is not given, but it can be rerived by so the general secore under MIN from the obtained percentage of vement.

 $^2_{\rm A}$ complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

TABLE 82. MANATEE COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

CENT STUDENTS NO CENT STUDENTS NO CENT ACHIEVE NIN NAX NO 03 90.24 86.60 93.88 17 100.00 100.00 100.00 100.00 18 90.26 18 90.24 86.60 93.88 17 100.00 100.00 100.00 100.00 18 97.01 95.02 90.14 2 91.00 95.02 90.14 2 91.00 95.02 90.14 2 91.20 95.02 90.14 2 91.20 95.02 90.14 2 91.20 95.02 90.14 2 91.20 95.02 90.14 2 91.20 95.02 90.14 2 91.20 95.02 90.14 90.90 95.02 90.14 90.90 95.02 90.14 90.90 95.02 90.15 90.90 95.02 90.15 90.90 95.02 90.15 90.90 95.02 90.15 90.90 95.02 90.15 90.90 95.02 90.15 90.90 95.02 90.15 90.90 95.02 90.15 90.90 95.02 90.15 90.90 95.02 90.15 90.90 95.02 90.15 90.90 95.02 90.15 90.90 95.02 90.15 90.90 95.02 90.15 90.90 95.02 90.15 90.90 95.02 90.15 90.90 95.02 90.15 90.90 95.02 90.15 90.90 95.02 90.15					SANFLEU	997				
ACHIEVE MIN AXX ACHIEVE MIN MAX ACHIEVE MIN HAX ACHIEVE MIN MAX PT-60 97-09 98-11 02 100-00 100-00 100-00 03 96-16 94-04 98-28 12 100-00 100-00 100-00 18 90-24 86-60 93-88 17 100-00 100-00 100-00 18 100-00 100-00 100-00 22 97-08 95-02 99-14 23 PT-14 69-57 78-71 42 51-26 45-46 57-06 43 88-15 68-57 78-71 42 51-26 45-46 57-06 43 90-48 94-29 98-70 07 91-48 87-99 94-97 08 90-48 94-29 98-70 07 91-48 87-99 94-97 08 90-48 94-20 98-70 12 51-26 45-46 57-06 43 PT-16 67-34 75-88 17 96-61 94-27 91-99 24 86-96 83-20 90-72 32 91-46 88-26 94-62 33 86-96 83-20 90-72 32 91-46 88-26 94-62 33 97-11 95-00 99-14 07 76-78 71-45 03 97-11 95-00 99-14 07 76-78 71-45 09 84-96 81-07 88-85 32 51-26 45-46 57-06 28 84-96 81-07 88-85 32 51-26 45-46 57-06 28 84-96 81-07 88-85 32 91-75 57-89 48 97-14 99-96 97-79 97-96 97-79 97-96 98-96 97 97-17 91-61 67-34 75-88 17 95-05 98-14 99-96 97 97-18 98-25 84-75 91-75 71-84 95-96 98	# H	- PC	# 080	PER	*RANGE	0F-*	083	PER	*RANGE	E 0F-*
ACHTEVE MIN MAX ACHIEVE MIN MAX 7 97-60 97-09 98-11 02 100-00 100-00 03 96-16 94-04 98-28 12 90-24 86-60 93-88 17 100-00 100-00 100-00 18 100-00 100-00 100-00 22 97-08 95-02 99-14 23 74-14 69-57 91-73 47 10-73 47-49 95-02 99-14 23 93-07 90-16 95-98 37 10-73 47-49 93-8 68-18 84-57 91-73 47 51-8 17 42 51-26 45-46 57-06 43 96-48 94-26 98-57 91-73 47 51-26 45-46 57-06 43 96-48 94-26 98-57 91-73 47 51-26 45-46 57-06 13 71-61 67-34 75-88 17 96-61 94-27 98-95 18 96-48 94-26 98-17 12 59-99 54-38 65-60 13 71-61 67-34 75-88 17 78-51 73-78 83-28 95-81 8 96-48 94-26 98-17 12 59-99 54-39 65-60 13 97-11 95-08 99-14 07 76-78 71-45 99-96 28 84-96 83-20 90-72 32 91-44 88-26 94-67 38 97-11 95-08 99-14 07 16-78 71-45 03 97-11 95-08 99-14 07 17-45 99-96 38 84-96 81-07 88-85 32 91-64 45-75 57-08 28 84-96 81-07 88-85 32 91-84 45-75 57-08 28 84-96 81-07 88-85 32 91-84 45-75 57-89 48 95-34 49-94 60-74 02 61-91 36-40 47-42 13	E CEN	ACHI EVING	2	- C	ACHIL: 1800	0 CZ		F F	ACHIE	ACHIEVING
90.60 97.09 98.11 02 100.00 100.00 100.00 10 90.24 86.60 93.88 17 100.00 100.00 100.00 18 100.00 100.00 100.00 27 27 97.08 95.02 99.14 23 74.14 69.57 78.71 42 51.26 45.46 57.06 43 88.15 84.57 91.73 47 51.26 45.46 57.06 43 90.49 86.67 94.31 12 59.99 54.97 08 90.49 86.67 94.31 12 59.99 54.38 65.60 13 90.49 86.67 94.31 12 59.99 54.38 65.60 13 13.57 88.63 173.86 99.14 07 16.79 11.89 81.67 38 86.96 83.20 90.72 32 91.44 88.26 94.62 33 91.29 88.04 94.54 27 88.65 85.31 91.99 28 86.96 83.20 90.72 32 91.44 88.26 94.62 33 97.11 95.08 99.14 07 16.78 11.89 81.67 38 84.96 81.07 88.85 32 84.96 81.07 88.85 32 95.23 49.94 60.74 02 66.11 60.77 71.45 03 84.96 81.07 88.85 32 95.24 49.94 60.74 02 66.11 10.77 11.45 03 96.85 84.75 91.75 37 91.75 37 94.84 65.78 94 48 97.11 95.08 99.14 07 12 12 12.26 45.46 57.06 28 84.96 81.07 88.85 32 91.75 11.84 45.75 57.89 48 95.34 49.94 60.74 02 64.11 10.47 71.45 03 97.11 95.08 99.14 07 12 12 12.84 45.75 57.89 48 95.34 49.94 60.74 02 12 12 12.84 45.75 57.89 48		II N HAX		ACHIEVE	Z	XAX	¥	ACHIE VE	z Ī	XAX
97.60 97.09 98.11 02 100.00 100.00 100.00 03 96.16 94.04 98.28 17 100.00 100.00 100.00 18 100.00 100.00 100.00 22 97.08 95.02 99.14 23 93.07 90.16 95.98 37 10.00 100.00 100.00 10 100.00 100.00 100.00 22 97.08 95.02 99.14 23 17.14 64.57 78.71 42 51.26 45.46 57.06 43 88.15 94.26 98.70 07 91.48 87.99 94.97 08 90.49 88.04 94.54 27 98.95 18 71.61 66.57 78.57 22 78.53 73.78 83.28 23 91.29 88.04 94.54 27 98.95 18 86.96 83.20 90.72 37 78.55 18.59 94.97 08 97.11 95.08 99.14 07 76.78 71.89 81.67 38 84.96 81.07 88.85 37 51.26 45.46 57.06 28 84.96 81.07 88.85 37 51.26 45.46 57.06 28 84.96 81.07 88.85 37 51.26 45.75 57.89 48 98.53 49.54 60.74 02 66.11 60.77 71.45 03 97.11 95.08 99.14 07 77.71.45 99.96 38 84.96 81.07 88.85 37 51.26 45.46 57.06 28 84.96 81.07 88.85 37 51.84 45.75 57.89 48 95.34 49.94 60.74 02 60.17 71.55 67.89 48										
96.16 94.04 98.28 17 100.00 100.00 100.00 18 90.24 15 100.00 100.00 100.00 18 10 100.0	100-00	100-00 100-001	0 0 0	9		č	S 0	98.43	96-90	96.66
99.16 94.04 98.28 12 100.00 100.00 100.00 100.00 100.00 118 100.00 100.00 100.00 22 97.08 95.02 99.14 23 93.07 90.16 95.98 32 69.41 64.33 74.49 38 74.14 69.57 78.71 42 51.26 45.46 57.06 43 88.15 84.57 91.73 47 51.26 45.46 57.06 43 99.04 86.67 94.31 12 59.99 54.97 08 90.49 86.67 94.31 12 59.99 54.39 65.60 13 71.61 67.34 75.88 17 96.61 94.27 98.95 18 71.61 67.34 75.88 17 96.61 94.27 98.95 18 71.61 67.34 75.88 17 96.61 94.27 98.95 18 71.61 67.34 75.88 17 96.61 94.27 98.95 18 71.61 67.34 75.88 17 96.61 94.27 98.95 18 71.61 67.34 75.88 17 96.61 94.27 91.99 28 86.96 83.20 90.72 32 91.44 88.26 94.62 33 86.96 83.20 90.72 32 91.44 88.26 94.62 33 86.96 83.20 90.72 32 91.44 99.96 38 86.96 83.07 88.85 37 95.05 98.14 99.96 38 86.96 83.07 88.85 37 95.05 98.14 99.96 38 86.96 83.75 91.75 37 95.05 98.14 99.96 38 86.96 83.75 91.75 37 95.05 98.14 99.96 38 86.96 84.75 91.75 37 95.05 98.14 99.96 38 86.96 84.75 91.75 37 95.05 98.14 95.76 57.89 48				98.80		94.40	2:			
90.24 86.60 93.88 17 100.00 100.00 100.00 18 100.00	100-00	2		93.17	90.38	95.96	5	98 86	97.76	96-66
100.00 100.00 100.00 22 97.08 95.02 99.14 23 27 69.41 64.33 74.49 33 83.07 90.16 95.98 37 69.41 64.33 74.49 33 86.34 57.98 68.70 97 91.26 45.46 57.06 43 96.48 94.26 98.70 07 91.48 87.99 94.97 08 90.49 86.67 94.31 12 59.99 54.39 94.97 08 90.49 86.67 94.31 12 59.99 54.39 94.97 08 90.49 86.67 94.31 12 78.51 78.78 83.28 73.57 88.07 90.72 32 78.53 19.79 88.28 91.29 88.04 94.54 27 88.65 85.31 91.99 28 86.96 83.20 90.72 32 78.53 78.78 83.28 352.13 46.22 58.04 02 66.11 60.77 71.45 03 97.11 95.08 99.14 07 67.73 62.42 73.04 12 62.35 56.83 67.87 22 51.26 45.46 57.06 28 84.96 81.07 88.85 32 51.26 45.46 57.06 28 84.96 81.07 88.85 32 51.26 45.46 57.06 28 84.96 81.07 88.85 32 51.26 45.46 57.06 28 84.96 81.07 88.85 32 51.26 45.46 57.06 28 84.96 81.07 88.85 32 51.26 45.46 57.06 28 84.96 81.07 88.85 32 51.26 45.46 57.06 28 84.96 81.07 88.85 32 51.26 45.46 57.06 28 84.96 81.07 88.85 32 51.26 45.46 57.06 28 84.96 81.07 88.85 32 51.26 45.46 57.06 28 85.34 49.94 60.74 02 60.74 45.75 57.89 48	100.001	007		95.00		97-47	20	85.27	87. 95	87.59
27 69.41 64.33 74.49 74.14 69.57 78.71 42 51.26 45.46 57.06 68.15 84.57 91.73 47 51.26 45.46 57.06 63.34 57.98 68.70 73.48 84.65 94.20 98.70 73.57 68.57 78.57 72 78.53 73.78 83.28 73.57 68.57 78.57 22 78.53 73.78 83.28 91.29 88.04 94.54 27 88.65 85.31 91.99 86.96 83.20 90.72 37 76.78 71.89 81.67 3 52.13 46.22 58.04 02 66.11 60.77 71.45 67.73 62.42 73.04 12 62.35 56.83 67.87 22 51.26 45.46 57.06 84.96 81.07 88.85 32 86.96 81.07 88.85 32 86.96 81.07 88.85 32 86.96 81.07 88.85 32 86.96 81.07 88.85 32 86.96 81.07 88.85 32 86.96 81.07 88.85 32 86.96 81.07 88.85 32 86.96 94.40 60.74 02 87.89 81.42 81.89 81.78 81.89 81.89	100.001	8		78.50		82.95	25	94.73	91.93	97.5
32 69.41 64.33 74.49 74.14 69.57 78.71 42 51.26 45.46 57.06 88.15 64.57 91.73 47 63.34 57.98 68.70 96.48 94.26 98.70 90.49 86.67 94.31 73.57 88.67 92 91.29 94.97 90.49 86.67 94.31 73.57 88.67 94.31 73.57 88.67 94.57 73.57 88.68 85.31 91.99 86.96 83.20 90.72 32 78.53 73.78 83.28 91.29 88.04 94.54 27 88.65 85.31 91.99 86.96 83.20 90.72 32 91.44 88.26 94.62 97.11 95.08 99.14 07 67.73 62.42 58.04 02 66.11 60.77 71.45 97.11 95.08 99.14 07 67.73 62.42 73.04 12 62.35 56.83 67.87 22 84.96 81.07 88.85 32 95.05 98.14 99.96 84.96 81.07 88.85 32 95.05 98.14 99.96 95.34 49.94 60.74 02	98-40	99		98.43	•	96-66	30	100.00	1 00-00	100-00
93.07 90.16 95.98 37 14.14 60.57 78.71 42 51.26 45.46 57.06 88.15 57.98 68.70 02 96.48 94.26 98.70 07 91.48 87.99 94.97 90.49 86.67 94.31 12 59.99 54.38 65.60 71.61 67.34 75.88 17 96.61 94.27 98.95 71.61 67.34 75.88 17 96.61 94.27 98.95 71.61 67.34 75.88 17 96.61 94.27 98.95 91.29 88.04 94.54 27 88.65 85.31 91.99 86.96 83.20 90.72 32 91.44 88.26 94.62 97.11 95.08 99.14 07 76.78 71.89 81.67 67.73 62.35 56.83 67.87 22 58.06 95.05 98.14 99.96 84.96 81.07 88.85 32 95.05 98.14 99.96 84.96 81.07 88.85 32 95.05 98.14 99.96 84.96 81.07 88.85 32 95.05 98.14 99.96 85.34 49.94 60.74 02	69-89	92					35	30.08	24.59	35.57
74.14 69.57 78.71 42 51.26 45.46 57.06 68.15 84.57 91.73 47 51.26 45.46 57.06 68.15 84.57 91.73 47 51.26 45.46 57.06 76.48 94.26 98.70 07 91.48 87.99 94.97 96.49 86.56 94.21 12 59.99 54.38 55.60 71.61 67.34 75.88 17 96.61 94.27 98.95 71.61 67.34 75.88 17 96.61 94.27 98.95 91.29 86.96 83.20 90.72 32 91.44 88.26 94.62 86.96 83.20 90.72 37 76.78 71.89 81.67 97.11 95.08 99.14 07 66.11 60.77 71.45 99.96 87.21 95.08 97.06 37 76.78 71.45 99.96 86.25 86.85 32 91.75 37 95.05 98.14 99.96 86.25 86.75 91.75 37 95.05 98.14 99.96 97.06 86.25 86.75 91.75 91.86	75.56	8					ç	72.65	67.34	77.96
88.15 84.57 91.73 47 63.34 57.98 68.70 78.63 73.36 83.90 02 78.63 73.36 83.90 02 96.48 94.26 98.70 90.48 86.57 78.50 71.61 67.34 75.88 17 96.61 94.27 98.95 73.57 68.57 78.57 22 78.53 73.78 83.28 91.29 88.04 94.54 27 88.65 96.95 91.29 88.04 90.72 32 78.57 78.57 97.11 95.08 99.14 07 62.35 56.83 67.87 22 84.96 81.07 88.85 32 84.96 81.07 88.85 32 84.96 81.07 88.85 32 84.96 81.07 88.85 32 84.96 81.07 88.85 32 85.34 49.94 60.74 02 12 41.91 36.40 47.42	93.10	96		52.96	47.50	58.42	45			
63.34 57.98 68.70 78.63 73.36 83.90 02 78.68 73.36 83.90 02 96.48 94.26 98.70 07 91.48 87.99 94.97 96.49 86.67 78.57 22 78.53 73.78 83.28 91.29 88.04 94.54 27 88.65 85.31 91.99 86.96 83.20 90.72 32 78.57 78.57 94.62 32.13 46.22 58.04 02 66.11 60.77 71.45 67.73 62.35 56.83 67.87 22 84.96 81.07 88.85 32 98.25 84.75 91.75 37 95.05 98.14 99.96 42 83.17 78.56 87.78 43 55.34 49.94 60.74 02 44 55.34 49.94 60.74 02	75.63	70.49 80.77					50			
78.63 73.36 83.90 02 91.48 87.99 94.97 96.48 94.26 96.49 96.48 94.26 98.70 07 91.48 87.99 94.97 71.61 67.34 75.88 17 96.61 94.27 98.95 73.78 88.65 85.31 91.99 94.97 91.29 86.96 83.20 90.72 32 78.55 85.31 91.99 86.96 83.20 90.72 32 91.44 88.26 94.62 97.11 95.08 99.14 07 76.78 71.89 81.67 97.11 95.08 99.14 07 76.78 71.89 81.67 67.3 62.35 56.83 67.87 22 51.26 45.46 57.06 94.96 81.07 88.85 32 95.05 98.14 99.96 94.96 81.07 88.85 32 95.05 98.14 99.96 97.11 99.99 91.75 91.75 91.84 45.75 57.89 95.34 49.94 60.74 02 6.10 36.40 47.42 11										
78.63 73.36 83.90 02 96.48 94.26 98.70 07 9i.48 87.99 94.97 90.49 86.67 94.31 12 59.99 54.38 65.60 71.61 67.34 75.88 17 22 78.53 73.78 83.28 91.29 88.04 94.54 27 88.65 85.31 91.99 86.96 83.20 90.72 32 91.44 88.26 94.62 37 76.78 71.89 81.67 67.73 62.42 73.04 02 66.11 60.77 71.45 (67.73 57.06 5					}					
96.48 94.26 98.70 07 91.48 87.99 94.97 90.49 86.67 94.21 12 59.99 54.38 85.60 77.61 67.34 75.88 17 96.61 94.27 88.36 73.78 83.28 73.28 91.29 86.96 83.20 90.72 32 78.53 73.78 83.28 91.29 86.96 83.20 90.72 32 91.44 88.26 94.62 97.11 95.08 99.14 07 76.78 71.89 81.67 97.11 95.08 99.14 07 67.77 71.45 62.35 56.83 67.87 22 51.26 45.46 57.06 84.96 81.07 88.85 32 87.19 78.56 87.89 47.89 81.07 88.85 32 95.05 98.14 99.96 88.25 84.75 91.75 91.84 45.75 57.89 47.89 88.25 84.75 91.75 91.84 45.75 57.89 47.89 47.42 87.42 87.42 87.42 87.42			0	98.43	96.90	96.66	02	A5.89	61.39	90.39
90.49 86.67 94.31 12 59.99 54.38 65.60 71.61 67.34 75.88 17 96.61 94.27 98.95 71.61 67.34 75.88 17 96.61 94.27 98.95 91.29 86.04 94.54 27 88.65 85.31 91.99 86.96 83.20 90.72 32 91.44 88.26 94.62 97.11 95.08 99.14 07 76.78 71.89 81.67 67.73 62.42 73.04 12 62.35 56.83 67.87 22 51.26 45.46 57.06 84.96 81.07 88.85 32 95.05 98.14 99.96 84.96 81.07 88.85 32 95.05 98.14 99.96 85.25 84.75 91.75 37 95.05 98.14 99.96 55.34 49.94 60.74 02 61.91 36.40 47.42				61.42		65.94	2			
71.61 67.34 75.88 17 96.61 94.27 98.95 73.57 68.57 78.57 22 78.53 73.78 83.28 86.96 83.20 90.72 32 91.44 88.26 94.62 86.96 83.20 90.72 32 91.44 88.26 94.62 97.11 95.08 99.14 07 76.78 71.89 81.67 97.11 95.08 99.14 07 66.11 60.77 71.45 (67.73 62.42 73.04 12 27 51.26 45.46 57.06 84.96 81.07 88.85 32 51.26 45.46 57.06 84.96 81.07 88.85 32 51.84 45.75 57.89 47 51.84 45.75 57.89 47 51.84 45.75 57.89 47 51.84 45.75 57.89 47 51.84 45.75 57.89 55.34 49.94 60.74 02 61.91 36.40 47.42	80.19	80		67.11		71.40	15	65.82	60.27	71.37
73.57 68.57 78.57 22 78.53 73.78 83.28 86.96 85.31 91.99 86.96 83.20 90.72 32 91.44 88.26 94.65 85.31 91.99 91.28 86.96 83.20 90.72 37 76.78 71.89 81.67 97.11 95.08 99.14 07 66.11 60.77 71.45 67.73 62.35 56.83 67.87 22 73.04 12 27 51.26 45.46 57.06 84.96 81.07 88.85 32 95.09 98.17 78.56 87.78 47 51.84 45.75 57.89 47 51.84 45.75 57.89 47 51.84 45.75 57.89 47 51.84 45.75 57.89 47 51.84 45.75 57.89 47 51.84 45.75 57.89 48.85 32 84.96 80.74 02 86.74 91.95 91.75 37 91.95 91.	95.62	97		86.85		90.06	20	59.87	54.11	65.63
\$6.96 63.20 90.72 32 91.44 86.26 94.62 \$6.96 63.20 90.72 32 91.44 86.26 94.62 \$7.13 46.22 58.04 02 66.11 60.77 71.45 09.71 95.08 99.14 07 67.73 62.42 73.04 12 62.35 56.83 67.87 22 51.26 45.46 57.06 24.96 81.07 88.85 32 84.96 81.07 88.85 32 83.17 78.56 87.78 42 83.17 78.56 87.89 42 83.17 78.56 87.89 42 83.17 78.56 87.89 42 83.17 78.56 87.89 42 83.17 78.56 87.89 42 83.17 78.56 87.89 42 83.17 78.56 87.89 42 83.17 78.56 87.89 42 83.17 78.56 87.89 42 83.17 78.56 87.89 47 51.84 45.79 57.89 47 51.84 45.79 57.89	81.37	8		98.21		99-95	25	94.48	91.97	56.96
86.96 83.20 90.72 32 91.44 88.26 94.62 3 76.78 71.89 81.67 97.11 95.08 99.14 07 67.73 62.42 73.04 12 62.35 56.83 67.87 22 84.96 81.07 88.85 32 88.25 84.75 91.75 37 95.05 98.14 99.96 88.25 84.75 91.75 37 95.05 98.14 99.96 47 51.84 45.75 57.89	85.34	8		95.29		97.32	30	75.12	66.69	80-25
37 76.78 71.89 81.67 92.13 46.22 58.04 02 66.11 60.77 71.45 97.11 95.08 99.14 07 67.73 62.42 73.04 12 62.35 56.83 67.87 22 84.96 81.07 88.85 32 88.25 84.75 91.75 37 95.05 98.14 99.96 47 51.84 45.75 57.89 47 51.84 45.75 57.89	8.99	6		44.71		50.29	35	87.17	83,35	90.99
3 92.13 46.22 58.04 02 66.11 60.77 71.45 0 97.11 95.08 99.14 07 67.73 62.42 73.04 12 62.35 56.83 67.87 27 84.96 81.07 88.85 32 88.25 84.75 91.75 37 95.05 98.14 99.96 3 88.25 84.75 91.75 37 95.05 98.14 99.96 3 52.34 49.94 60.74 02	82.41	77.81 87.01	1 39				ş			
97.11 95.08 99.14 07 66.11 60.77 71.45 0 67.73 62.42 73.04 12 62.35 56.83 67.87 22 84.96 81.07 88.85 32 88.25 84.75 91.75 37 95.05 98.14 99.96 3 7 51.84 45.75 57.89 4 7 51.84 45.75 57.89 4 55.34 49.94 60.74 02										
97.11 95.08 99.14 07 67.73 62.42 73.04 12 17 62.35 56.83 67.87 27 84.96 81.07 88.85 32 88.25 84.75 91.75 37 95.05 98.14 99.96 3 47 51.84 45.75 57.89 4 47 51.84 45.75 57.89 4 47 51.84 45.75 57.89 4 47 51.84 45.75 57.89 4 47 51.84 45.75 57.89 4	_						9		1	
67.73 62.42 73.04 12 62.35 56.83 67.87 22 84.96 81.07 88.85 32 86.25 84.75 91.75 37 95.05 98.14 99.96 3 42 83.17 78.56 87.78 4 47 51.84 45.75 57.89 4 52 34 49.94 60.74 02	Ξ	_					01	85.56	81.17	
62.35 56.83 67.87 22 51.26 45.46 57.06 2 2 84.96 81.07 88.85 32 95.05 98.14 99.96 3 88.25 84.75 91.75 37 95.05 98.14 99.96 3 47 51.84 45.75 57.89 4 52 34 49.94 60.74 02 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	_			56.60	90	62.30	15	43.08	37.67	8.4
62.35 56.83 67.87 22 84.96 81.07 88.85 32 88.25 84.75 91.75 37 95.05 98.14 99.96 47 51.84 45.75 57.89 4 52.34 49.94 60.74 02 12 41.91 36.40 47.42 1	_	45.30 57.10		66.24	61-19	71.29	20	79.31	74.80	8
27 51.26 45.46 57.06 2 84.96 81.07 88.85 32 88.25 84.75 91.75 37 95.05 98.14 99.96 3 47 51.84 45.75 57.89 4 52 51.84 45.75 57.89 4 52 51.84 45.75 57.89 6 52 51.84 45.75 57.89 6 52 51.84 45.75 57.89 6 52 51.84 45.75 57.89 6 53.34 49.94 60.74 02				52.20	-15	58.25	52	1	,	1
84.96 81.07 88.85 32 88.25 84.75 91.75 37 95.05 98.14 99.96 3 42 83.17 78.56 87.78 4 47 51.84 45.75 57.89 4 52 5.34 49.94 60.74 02 12 41.91 36.40 47.42 1			53	89.75	940	93.04	9	4-35	1.88	6-62
88.25 84.75 91.75 37 95.05 98.14 99.96 3 42 83.17 78.56 87.78 4 47 51.84 45.75 57.89 4 52 52 49.94 60.74 02 12 41.91 36.40 47.42 1			34					80.30	15.37	2.5
42 83.17 78.56 87.78 4 47 51.84 45.75 57.89 4 52 52.34 49.94 60.74 02 07 12 41.91 36.40 47.42 1							0	36.13	30.63	41.63
47 51.84 45.75 57.89 4 52 52 53.34 49.94 60.74 02 07 12 41.91 36.40 47.42 1	71.93 6	6-89 76-97		71.93	66.89	76.97	45			
52 5 4 55.34 49.94 60.74 02 07 12 41.91 36.40 47.42 1			40	٩	٥.	•	20			
55.34 49.94 60.74 02 07 07 00 00 07 01.91 36.40 47.42 1	80-96 7	6-43 85-49					55			
4 55,34 49,94 60,74 02 07 07 07 07 07 0.91 36,40 47,42 1										
55,34 49,94 60,74 02 07 12 41,91 36,40 47,42 1	;	20 00	•				ç			
12 41.91 36.40 47.42 1	93-77 8	28.29 39.23 87.88 94.86	60	28.30	23.43	33.17	32	44.48	38.39	50.57
7 3/1/ 0/107 1/17/ 71	13	33 35.4	,	į	1		15			
41.20 24.46 47.22 17	5 5	36 47.2	-	12.60	8.81	16.39	50			
76-66 22		•								

TABLE 83. MARION COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

018	OISTRICT 42	Š				TOTAL ST	STUDENTS GRADE 02:	S GRAD	Ē 02:	1,510	101/	N. STU	TOTAL STUDENTS SAMPLED:	AMPLEDE	353	•			
8 S	CENT HHO ACHLEVE		STUDENTS ACHIEVING MEN MAX	80 N	CENT CENT WHO ACHIEVE	*RANGE STUDEN ACHIEVI	DE OF-4 DENTS VING MAX	90 N	PER CENT #HO ACHI EVE	STUDENTS ACHIEVING MIN MAX	SE OF-* SENTS VING	087 008	PER CENT WHO	*RANGE OF-* STUDENTS ACHIEVING	E OF-* ENTS VING	08J	PER CENT	*RANGE OF* STUDENTS ACHIEVING	E OF-+ ENTS VING
Group	1												CHIEVE	E I	Y Y Y	\	ACHIE VE	Z	¥ΑΧ
100	99-02	98.51	99.53	00	96.53		98.50	03	97.33	95.45	99.21	40	86.60	82.90	90.30	6	96,35	22.33	6
7	98.69			5 -	71.76	63.68	£. 5	9 :	95.27	94.15	98.39	60	85.85	82.03	89-67	201	88,35	84.92	91.78
91	97.71	96-14	99-28	11	42.93	37.97	47.89	91				<u> </u>	54.67	49.76	59.58	15	95.72	93.62	97.82
21 26	0.40	92,34	07.63	25				23	98-38	96.80	96.66	24	95.32	93.30	97.34	2 0 2	95. 79	93.41	98.17
=				35	87.98	84.72	91.24	33 E	81.86	77.75	85.97	34	26-35	80.43	87-63	30	17.71	73.18	82.24
Group 2								·											
6	96-08			0.0	į			03	68.21	64.20	72.22	4	95-17	92.83	97,51	6	70	8	
3 = \$	35.12	30.13	40-11	12	83.74	83.74 79.74	87.78	13		82.21	89.71	96 14	80.72	77.50	83.94	202	77.77	73.24	98-30 82-30
Group 3		<u> </u>					;			•	;	ţ			= ' ·	,			
. 1 g	22.14	22.14 18.18 26.10	26-10	05	39.37	34.35	44.33	60	63.42	58.49	68.35	*	47-13		52-17	90			
=				2			00.	3 2	1 6. 20	14-9/	20.07	s :	73.94	85.13	78.74	0			
Group 4														- 1					
0	44.68	44.68 39.83 49.53	49.53	05															

Ithe objective number, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANGE OF STUDENTS ACHIEVING MIN-MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 $^2\mbox{A}$ complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

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TABLE 84. MARION COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

		!					. SI WEN	13 GKADE	. to	0647	101	₹	STUDENTS	SAMPL ED:	m	20			
7 9 0	PER	*RANGE	GE OF-#	60		*RANGE	- 7	8		Ī	RANGE OF-#	087		*RAN	GE OF-#	087	PER	RANC	# 95 #
	ACHIEVE	ACHIEVING MIN MAX	EV ING		ACHIEVE	ACHIEVI NIN	EVING MAX	2	CENT WHO ACHIEVE	¥ ¥	STUDENTS CHIEVING N MAX		CENT WHO ACHLEVE	STUC ACHIE	STUDENTS ACHIEVING AIN MAX		CENT WHO ACHIEVE	STUDENTS ACHIEVING MIN MAX	ENTS VING
Group 1												-	1						
٠	97.88	97.48	98.28	7 0	100.00	100-00			97.45	95.6	4 99.26	•				80	98.93	97.90	90.00
8:		•	;	0	95.48	93.35	97.	80				60	98.86	97.19	99.97	2	,	•	•
:	71.55	88.70	0	21						Š	100.0	*		91.99	96.61	2	98.20	96.65	99.75
2 ;	98 98	97.79	49.97	11	98.42	96.88	66		ė	8	100	19				20	96-60	94-67	98.53
17	98.11	97.58	96.66	22	96.66	8.13	98		8	001	100.0	54		8		2 2	82.17	78.57	85.17
9 2				27					95	6	97.4	0		4	΄.	, ,	200		
31					67.51	62.92	72.10			60	92.5	3 6			•	ט ע מ	•	00.001	00.001
36	93.18	90.80	95.56							76	85.3	, ₆				1 4	77.67	72 61	04.44
7	82.07	78.29	85.85		50.33	45,33	55.33			8	89	4	40.41	44.49	76 75) W		10.0	11.10
46 51	95.88	94.07	97.69						74.34	69.57	11.67	6		•	•	20			
Group 2												1							
10	74.25	49-69	С	6				ć				į	- 8			;			
90	93.86	91.33		70	96.74	41.70	0.7					* 6	00.001	00.001	100-00	60	83.28	19.50	87.06
1	88.00	85.63	92,35	12	80-96	55,53	, V		14.31	C	•	3 2	100.37	09-60	43°E/	2	;		•
91	72.07	67.64	76.50	1	95.50	93.31	97		92,20	9	ő	- 0	70.00	77.40	00.70	ה כ		20.00	
21	68.18	60.49	72.27	23	75, 18	7,05	6		97.37	9 0	6		30.00	00.00	94.40	0 1	900	82.17	ď.,
56	97.81	96.31	99.31	27	76.29	œ	80,		40 88	9		P 0		76.16	90.00	2 6	29.16	96.28	Ď.
31	90.28	87.08	93.48	32	78 BO	ف د	6		9.0	6	6	34	00-00	64.06	40.03	0 4	10.7	14.21	74.00
36	•/			37	83.06	78.93	87.19	38	82.71	78.62	86.80	36		10.61		7 4	17.00	-7.70	•
Group 3								l											
01	56.93	51.96	61.90	05	56.94	51.90	61.98	Č		47	6	40				4			
90	. 95 • 39	93.37	97.41	01				80		87	. 4	Š		,		3 5		٥	77.28
~ :	56.49	51.41	61.57	12				13		51.	3	*	56.97	2.5	_:	2 2	33.95	29.16	38.74
<u>e</u> ;				11				8		48	5	61	66.15	1.3	o	20			80.97
17	94.48	59.56	69-40	5 5	(1	23	45.89	:3.6.	51-15	54	54.77	59.84	69.70	25		:	
9 ;	•		•	7	50.33	45.33	55.33	82		2	50	53	76.49	6.1	_	30	5.15	S	6.13
7 %	97.13	96.00	99.20	35	6	,	•	E (34				35	80.75	77.31	84.19
R :	•		76.04	÷ (06.86	97.09	6	38				33				40	31.91	7:1	36.64
7 7				7;	82.02	77.79	90	.	74.73	70-47	78.99	4	74.73	70.47	78.99	45			
? ;				- 0	04-16	40.1	96	30 6	•	•	,	64	3.1	0	7.1	20			
200				76				5	82.32	78.41	86.23	4				52			
group 4																			
70	99	60.87	71.13	05				03		30.9	30.5	4				ě			
90				07				80	87.80	84.82	90.78	60	41.88	37.02	46.74	S =	44.18	40.84	5
~				12	35.65	30.80	40,50	1		22.9	33.2	*		1		2 5	•	•	•
9:	44.52	39.30	40.14	11				_						-		• •			
								•		34.0		7	22.62	20.63	29.85	20			

TABLE 85. MARTIN COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

		1	1: 	12	
	E DF-+ ENTS VING MAX	95.03 91.33 99.90 100.00 67.05	97.52 74.66		
	*RANGE DF- STUDENTS ACHIEVING MIN MAX	84.23 76.13 92.42 100.00	86.48 58.98		
	PER CENT WHO ACHIEVE	89.63 83.73 96.16 100.00 59.10	92.00		
	0 N	05 15 20 30	05 10 15	200	
112	E OF-# EN TS VING	97.46 95.15 49.40 99.90 97.05 94.80	100.00	62.92 91.10 74.55	
SAMPLED:	#RANGE OF- STUDEN IS ACHIEVING MIN MAX	86.00 82.51 31.62 92.42 87.59 83.50	100.00 100.00 100.00 74.12 66.50 81.74	48.56 82.24 59.67	
TOTAL STUDENTS SAMPLED:	PER CENT WHO ACHIEVE	91.73 88.83 40.51 96.16 92.32 89.15	100.00	55.74 86.67 67.11	
IL STI	NO NO	04 09 114 24 34	4 6 4 1	4 6 4	
101	RANGE OF-* STUDENTS CHIEVING N MAX	100.00 99.90 100.00 89.47	76.26 99.90	76.88 87.03	
547	¥ #	100.00 100.00 1 96.16 92.42 100.00 100.00 1 81.20 72.93	57.08 92.42	59.98	
GRADE 02:	CENT HHO ACHIEVE	100.00 96.16 100.00 81.20	66.67 95.16	58.43 80.16	
GRA	90 N	03 08 13 18 23 28	03 08 13	03 08 13	
TOTAL STUDENTS	STUDENTS STUDENTS ACHIEVING MIN MAX	97.96 99.90 65.41	88.31	38.89 100.00	
TOTAL	STUDENTS STUDENTS ACHIEVING MIN MAX	93.14 88.32 97.96 97.30 94.70 99.90 55.73 46.05 65.41 85.92 79.98 91.86	81.15 73.99	30-38 21-87 38-89 100-00 100-00 100-00	
	PER CENT WHO ACHIEVE	93-14 97-30 55-73	81.15	30-38 100-00	
	78 ON	005 112 22 32 32	02 07 12	02 07 12	02
	E OF-8 ENTS VING MAX	100.00 99.90 100.00	97.05 88.15 39.50	18.92	36.29
_	STUDENTS ACHIEVING MIN HAX	100.00 100.00 100.00 96.16 92.42 99.90 100.00 100.00 100.00 92.00 86.48 97.52	87.59 73.45 22.86	14.49 10.06 18.92	29.37 22.45 36.29
DISTRICT 43	PER CENT WHO ACHIEVE	1 100.00 96.16 100.00	92.32 80.80 31.18	l .	29.37
0151	780 0N	200 00 00 00 00 00 00 00 00 00 00 00 00	Group 2 01 06 11 16	Group 3 01 06 06	Group 4

Inhe objective number, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANEE OF STUDENTS ACHIEVING MIN-MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 ^2A complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

TABLE 86. MARTIN COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

Chief Chie)													
Chiefe Min M	087		*RAN	SE OF-*	083		*RAN	8	08.3		*RAN	GE OF-*	280	PER		4	080	PER	*RAN	
10 10 10 10 10 10 10 10	Q.	ပ	STU	DENTS	2	CENT	STU	DENTS		CENT	ACHE	DENTS EVING	2	M HO	ACHTE	EVING		E P	ACHIL	VING
96-45 95-57 97-33 02 100-00 100-00 103 96-17 93-18 99-91 10 96-17 93-18 99-91 10 97-39 99-91 10		ACHIEVE		MAX	•	CHIE	Z	1		ACHI EVE	Z	МАХ	-	CHIEVE	N I	MAX	-	CHIEVE	Z	XAX
96.45 95.57 97.33 02 100.00 100.00 03 96.67 93.83 99.91 04 96.95 93.99 94.91 07 97.89 94.87 99.91 17 100.00 100.00 100.00 03 96.69 93.99 94.91 17 97.89 94.87 99.91 17 100.00 100.00 100.00 100.00 12 97.99 94.87 99.91 17 100.00 100.00 100.00 100.00 12 97.99 94.87 99.91 17 97.85 97.91 17 97.85 97.89 97	roup 1							ŀ									(3	3
1.5 1.5	0	•	95.	97.	05		100-00	~	03	96.87	93	6.66	4 6				6		18.4%	14.4
10 - 10 10	90				0	100.00	100	~	80			•	5	ė.	45.44	16.66	2 4			00
95.46 93.45 96.91 127 100.00 100.00 100.00 18 97.39 97.59 97.91 17 97.50 97.59	=	87.91			12				2	100.00	_	_	* (. .	75.03	16.66	2 6	71.00		10000
93.29 90.17 90.65 37 55.50 97.03 73.97 33 87.65 82.25 31.6 99.20 1 27 99.20 1	91	96			11	00	00	100	6 0	97.39	•	•	<u>-</u>	٠,	82.53	19-76	2 6	70°77		1000
27 65.50 57.03 73.97 28 97.59 97.87	21	94.			22	8	8	100	23	100.00	_	_	57	6	51-18	0 / - 80	\$ 2	:	•	92.13
83.59 90.11 91.65 31 65.50 57.03 73.97 71.64 71.06 83.70 34 44 61.74 54.81 66.67 45 64.70 71.50	92				27				78	97.39			62	:	18.46	99.91	9 1	ġ :	_	00.001
100.00 100.00 0.00 47 11.05 43.88 59.82 48 72.33 64.41 80.25 49 61.74 54.81 68.67 50 50 50 50 50 50 50 5	31				35	Š	•	Ę	93	87.65			4				٠,			26.26
8 83.48 93.56 42 51.65 43.88 59.82 43 97.13 94.35 99.91 44 01.74 34.81 08.07 47 10.00.00 100.00 47 10.00 47 10.00 48 12.33 64.41 80.25 49.91 64.87 99.91 65 79.89 73.19 64.89 73.19 72.34 65.07 74.80	36				37				38	77.41			39	•	i		9 .	84.40		71.20
75.25 65.71 78.75 75.75	7				45	•	æ	5.0	43	97.13			*	-	24.81	Ď	Ç			
2 19.34 73.07 65.61 04.37 95.37 74.77 105 79.38 73.19 94.87 74.77 105 79.39 74.77 10 79.39 74.77 10 64.06 65.06 66.06 67.35 74.77 10 66.06 66.06 66.06 67.37 74.77 10 66.06 66.06 66.06 77.77 10 66.06 <th< td=""><td>95</td><td>_</td><td>_</td><td>_</td><td>4.7</td><td></td><td></td><td></td><td>4. 00</td><td>72,33</td><td></td><td></td><td>6</td><td></td><td></td><td></td><td>20</td><td></td><td></td><td></td></th<>	95	_	_	_	4.7				4. 00	72,33			6				20			
19.34 13.07 85-61 0.2 0.3 84-64 19.99 0.3 0.4 0.7 0.4 0.7 0.4 0.7 0.4 0.7 0.4 0.7 0.4 0.7 0.4	. 1	؞	1																	
1, 2, 3, 1					60				03				40	97.39	94.87	16.66	05	79.89	73.19	86.59
707 93-17 12 78-51 72-38 64-64 13 90-78 85-01 19-99 14 75-29 67-70 82-88 15 648-73 60-40 17-19 63-19 17-19 63-19 17-29 97-31 17-31 17-31 18-10-10-10 10-10-10 19-10-10 18-2	3 7	14.04			, ,	u	11.08	U	8				60	90.99	57.35	74.77	2			
7-10.0 85-16 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	9	70.65			5 :	70.57	72.30	•		90.78			14	75.29	67.70	82.88	15	68.73	60.40	17.06
7 10.00 10.0	= :	200			21	10.01	20.00	, ,	2 ~	00.00	00-00		61	87.29	82.08	92.50	70	74.65	68.22	81.08
5 6	2 ;	9				90.78	96.06		23	84.78	78.45		54	94.26	90.31	98-21	52	96.95	93.99	99.91
3 55.98 68.64 63.32 02 67.19 59.86 74.52 03 99.74 89.89 97.59 04 62.83 54.27 71.39 15 56.19 47.86 58.29 89.58 68.64 63.32 02 67.19 59.86 74.52 03 99.74 89.89 97.59 04 62.83 54.27 71.39 15 56.19 47.86 58.79 52.09 65.49 14 62.83 54.27 71.39 15 56.19 47.86 58.79 52.09 65.49 14 62.83 54.27 71.39 15 56.19 47.86 58.79 52.09 65.49 14.74 59.04 17.05 65.16 14.74 56.12 18.47 18.48 52.98 17 17 18.48 52.98 17 17 18.49 18.49 17.14 18.49 17.14 18.49 17.14 18.49 17.14 18.49 17.14 18.49 17.14 18.49 17.14 17.1	17	20.70			7,6	90-70	85,85		28	87.75			53	90.70	85.85	95.55	30	78.24	71.63	84.85
3 55.96 46.64 63.32 02 67.19 59.86 74.52 03 93.74 89.89 97.59 04 05 05 07 07 08 94.26 90.31 98.21 17.39 15 56.19 47.86 59.20 14 62.83 54.27 71.39 15 56.19 47.86 59.31 98.20 17 65.49 17.86 10 94.26 90.31 98.21 17 13 56.19 47.86 16 50.39 47.86 17 47.86 17.86 17.86 17.86 17.89 15 56.19 47.86 18 50.39 47.18 30.40 19 47.86 18 50.39 47.18 47.86 18 50.39 18 47.86 18 50.44 3 60.10 70.86 60.20 70.00 70.00 70.00 70.00 70.00 70.00 70.00 70.00 70.00 70.00 70.00 70.00 70.00 70.00	9 6	71.70			. 6	87.89	81.99	•	33	94.26			34	55.74	47.72	63.76	35	÷	91.06	97.48
55.98 48.64 63.32 02 67.19 59.86 74.52 03 93.74 89.89 97.59 04 62.83 54.27 71.39 15 56.19 47.86 93.76 93.74 89.89 97.59 04 62.83 54.27 71.39 15 56.19 47.86 55.19 57.86 69.43 20 73.45 66.12 44.02 35.89 52.09 65.49 19 64.69 59.95 69.43 20 73.45 66.12 44.02 35.89 52.15 22 37.18 30.40 43.96 24 47.05 38.53 55.77 25.77 66.12 94.00 89.88 98.12 37 96.87 34.50 27.82 45.18 47.05 38.53 55.57 25 77.65 66.12 47.05 38.53 55.57 25 77.18 77.05 65.16 47.05 38.59 87.95 97.95 77.05 47.05 65.16 47.05 </td <td>3,6</td> <td></td> <td></td> <td></td> <td>37</td> <td>72.34</td> <td>65.05</td> <td>-</td> <td>38</td> <td>68.59</td> <td></td> <td></td> <td>39</td> <td></td> <td></td> <td></td> <td>o i</td> <td></td> <td></td> <td></td>	3,6				37	72.34	65.05	-	38	68.59			39				o i			
55.98 48.64 63.32 02 67.19 59.86 74.52 03 93.74 89.89 97.59 04 19 62.83 54.27 71.39 15 56.19 47.86 59.29 65.49 14 62.83 54.27 71.39 15 56.19 47.86 59.04 19 64.69 59.95 69.43 20 73.45 66.12 44.02 35.89 52.15 22 37.18 30.40 43.96 24 47.05 38.53 55.57 25 73.45 66.12 44.02 35.89 52.15 22 37.18 30.40 43.96 24 47.05 38.53 55.57 25 66.12 47.86 66.12 47.86 66.12 47.86 66.12 47.86 66.12 47.86 66.12 47.86 66.12 47.86 66.12 47.86 66.18 47.86 66.18 47.86 66.18 47.86 66.18 47.86 47.86 47.86 47.86<	•																			
93.82 89.56 98.06 07 13 89.26 90.31 98.21 09 65.49 14 62.83 54.27 71.39 15 56.19 47.86 58.79 52.09 65.49 14.74 59.04 19 62.83 54.27 71.39 15 56.19 47.86 58.79 52.09 65.49 12 27 51.85 43.88 59.82 28 36.50 27.82 45.18 29 78.50 72.06 84.94 30 0.00 72.09 65.49 12 27 51.85 43.83 99.91 38 56.09 47.02 65.16 44 56.09 47.02 65.16 45 56.09 47.02 65.16 44 56.09 47.02 65.16 45 59.96 83.22 93.96 50 50 75.56 48 74.37 36.06 52.68 48 60.78 77.58 54 88.59 83.22 93.96 50 55 7 75.85 02			,	,,	5		•		6	94.76	æ	97.59	40				05			
95.87 95.89 95.89 95.89 15 56.19 47.86 98.79 52.09 65.49 14 62.83 54.27 71.39 15 56.19 47.86 44.02 35.89 52.15 22 37.18 30.40 43.96 24 47.05 36.57 55.57 23 37.18 30.40 43.96 24 47.05 36.95 59.43 20 73.45 66.12 94.00 89.88 98.12 37 50.30 27.82 45.18 29 78.50 27.82 45.94 30 0.00 0.00 94.00 85.85 95.85 37.88 56.53 47 45.18 60.00 47.02 65.16 47.02 65.16 49.85 86.53 49.85 47.02 65.16 47.58 54.85 54.95 54.77 18.47 18.47 4 4 4 56.09 47.02 65.16 47.58 54.85 54.85 54.85	5	33.48		70 00	7 6	:	•	•	3 6	96.26	0	98.21	60				01	85.05	79-26	90.84
44.02 35.89 52.15 22 37.18 30.40 43.96 24 47.05 38.53 55.57 25 73.45 66.12 44.02 35.89 52.15 22 37.18 30.40 43.96 24 47.05 38.53 55.57 25 75.56 66.12 45.55 75.56 66.10 <t< td=""><td>9:</td><td>73.02</td><td>, ,</td><td>90.04</td><td>5 -</td><td></td><td></td><td></td><td>-</td><td>58. 79</td><td>52</td><td>65.49</td><td>14</td><td>62.83</td><td>54.27</td><td>71.39</td><td>1.5</td><td>56.19</td><td>47.86</td><td>64.52</td></t<>	9:	73.02	, ,	90.04	5 -				-	58. 79	52	65.49	14	62.83	54.27	71.39	1.5	56.19	47.86	64.52
44.02 35.89 52.15 22 37.18 30.40 43.96 24 47.05 38.53 55.57 25 0.00 0.00 94.00 89.88 98.12 32 36.50 27.82 45.18 29 78.50 87.96 30 0.00 0.00 94.00 89.88 98.12 32 99.91 38 99.91 38 96.00 47.02 65.16 44 56.09 47.02 65.16 45 88.59 83.22 93.96 50 81.30 75.56 45 81.30 75.56 45 81.47 44 56.09 47.02 65.16 45 88.59 83.22 93.96 50 81.30 75.56 50 81.27 85.47 18.47	: :		•		17				18	50.39	7	59.04	61	69.49	56.65	69.43	20	73.45	66.12	80.78
94.00 89.88 98.12 32 6.81 99.91 33 94.50 27.82 45.18 29 78.50 72.06 84.94 30 0.00 0.00 0.00 0.00 0.00 85.85 95.55 37 96.87 93.83 99.91 38 56.09 47.02 65.16 49 88.59 83.22 93.96 50 25.47 18.47 44.37 36.06 52.68 48 60.78 77.58 54 88.59 83.22 93.96 50 55.47 18.47 44.37 36.00 52.68 48 60.78 77.58 54 88.59 83.22 93.96 50 55.47 18.47 44.37 36.00 52.68 18 60.78 77.58 54 88.59 83.22 93.96 50 55.47 18.47 44.37 36.00 52.64 12 15.70 00 32.10 47.90 04 99.95 34.61 45.29 10 37.17 29.02 43.91 34.84 52.98 17 18 43.91 34.84 52.98 19 18.55 12.79 24.31 20	? ;	9	ď	~	22				23	37.18	90	43.96	54	47.05	38.53	55.57	52			•
94.00 89.88 98.12 32 4.37 95.87 93.83 99.91 33 39 47.02 65.16 44 56.09 47.02 65.16 44 56.09 70.22 65.16 45 50.09 70.25 65.16 45 50.09 70.25 65.16 45 50.09 70.25 65.16 45 50.09 70.25 65.16 45 50.09 70.25 65.16 45 50.09 70.25 65.16 45 50.09 70.25 65.16 45 50.09 70.25 70.25 65.16 70.25 70.2	2	•	,	,	27	51.85	60	59.82	8 2	36.50	27	45.18	53	78.50	72.06	84.94	30	9	.	00.10
40.70 85.85 95.55 37 96.87 93.83 99.91 38 40.70 85.85 95.55 37 96.87 93.83 99.91 38 49.91 33.95 45.60 47.02 65.16 44 56.09 47.02 65.16 45 50 45.95 50 5	7	94.00	8.0	8.1	32				33				34				35	w.	ς,	87.04
47 44.37 36.06 52.68 48 54.00 47.02 65.16 44 56.09 47.02 65.16 45 50 47.02 65.16 45 50 47.02 65.16 45 50 47.02 65.16 45 50 47 44.37 36.06 52.68 48 59.18 60.78 77.58 54 88.59 83.22 93.96 50 50 55 69.18 60.78 77.58 54 88.59 83.22 93.96 50 50 55 69.18 60.78 77.58 54 88.59 83.22 93.96 50 50 55 69.18 60.78 77.58 54 88.59 83.22 93.96 50 50 55 69.18 60.78 77.58 54 67.90 04 69.21 62.57 75.85 02 68 63.11 55.52 70.70 09 39.95 34.61 45.29 10 37.17 29.02 45.3 43.91 34.84 52.98 19 18.55 12.79 24.31 20	*	90,70	5.8	5.5	37		~	99.91	38				39				0	4	œ.	32.41
4 69.21 62.57 75.85 02 69.21 62.57 75.85 05 69.21 62.77 75 69.21 3) }		42	79.99		86.53	Ţ,	56.09	47.02	65.16	4	ġ	•	•	4.5				
4 69-21 62-57 75-85 02 03 40-00 32-10 47-90 04 07-07 03 40-00 32-10 47-90 04 12 43-93 35-22 52-64 12 15-70 10-59 20-81 14 143-91 34-84 52-98 17 15 43-91 34-84 52-98 19 18-55 12-79 24-31 20	4				47	44.37	_	52.68	48				64	ë	•	•	20			
4 69-21 62-57 75-85 02 03 40-00 32-10 47-90 04 09 39-95 34-61 45-29 10 37-17 29-02 45-3 12 43-93 35-22 52-64 12 15-70 10-59 20-81 14 43-91 34-84 52-98 17 12 43-93 35-22 52-64 13 43-91 34-84 52-98 19 18-55 12-79 24-31 20	21				25				53	9.1	60.78	ŝ	54				22			
4 69-21 62-57 75-85 02 03 40-00 32-10 47-90 04 69-21 62-57 75-85 02 07 08 63-11 55-52 70-70 09 39-95 34-61 45-29 10 37-17 29-02 45-3 12 43-93 35-22 52-64 12 15-70 10-59 20-81 14 43-91 34-84 52-98 17 12 43-93 35-22 52-64 13 43-91 34-84 52-98 19 18-55 12-79 24-31 20	56																			
69-21 62-57 75-85 02 03 40-00 32-10 47-90 04 05 05 07 05 07 07 07 07 07 07 07 07 07 07 07 07 07	t	4																		
07 07 08 63.11 55.52 70.70 09 39.95 34.61 45.29 10 37.17 29.02 45.3 12 43.93 35.22 52.64 15 15.70 10.59 20.81 14 15 15 12.79 24.31 20 18.55 12.79 24.31 20	5	0	ζ,	60	05				03	40.00	32.10	47.90	40				02		•	
12 43.91 34.84 52.98 17 43.93 35.22 52.64 15 15.70 10.59 20.81 14 18.55 12.79 24.31 2	8		1		0				90	63-11	55.52	70.70	60	ຕ	34.61	45.29	o:	37.17	20.62	
43.91 34.84 52.98 17 1.04.74 34.84 52.99 19 18.57 24.57 24.51 34.84 52.99 19 18.57 24.57 2	=				12	43.93	35.22	'n	1	15.70	10.59	20.81	7 :		•	•				
	91	43.91	34.84	52.98	11				2	16.64	7	27.00	2	0.0	V	•	3			

TABLE 87. MONROE COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

		ı r	114
	RANGE OF-E STUDENTS ACHIEVING	99.94 83.32 99.94 99.94 82.80	88.09
	*RANGE OF STUDENTS ACHIEVING	98-12 96-30 76-98 70-64 97-70 95-46 97-70 95-46 76-43 70-06	78.03
	PER CENT WHO MHO	98-12 76-98 97-70 97-70 76-43	83.06
_	7 0N	£ .	15 15 10
500	**************************************	92.43 94.01 54.30 100.00 100.00 98.55 98.55 98.55	96.95 67.69 95.16 91.32
SAMPLED	STU STU ACHIE	83.35 85.91 40.44 100.00 100.00 22.09 25.34	89.07 53.43 89.86 81.86
TOTAL STUDENTS SAMPLED:	PER CENT WHO ACHIEVE	87.89 89.96 47.37 100.00 100.00 95.32 31.97	93.01 60.56 92.51 86.59
AL STU	20	24 24 25 36 36	27 464
101	STUDENTS ACHIEVING HIN MAX	100.00 97.91 100.00 58.22	96.68 68.82 94.89
905	STUI ACHI		90.34 55.88 86.69
DE 02:	PER CENT WHO ACHI EVE	100.00 95.23 100.00 83.18	62.35 90.79
S GRA	8 Q	00 44 50 50 50 50 50 50 50 50 50 50 50 50 50	13 (3)
TOTAL STUDENTS GRADE 02:	STUDENTS ACHIEVING HIN HAX	68 6 7	57.79 57.79 100.00
TOTAL	STU STU ACHII		43.09
	CENT WHO KHO	98-12 80-08 57-33 70-15	50.44 43.09 57.
	28. 28.	200 211 222 222 222 222 222 222 222 222	02 07 12 12 02 02
	RANGE OF- STUDENTS ACHIEVING MIN MAX	100.00 99.94 93.57	.10 29.44
	STUE ACHIE	100.00 100.00 100.00 100.00 97.70 95.46 99.94 99.39 85.21 93.57	24.27 19.10 29.44
DISTRICT 44	CENT WHO ACHIEVE		24.27 19.10 29.44 48.58 41.29 55.87
1510	08 08	2 200 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	111 16 100 01 00 111 00p 4

Inhe objective number, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANGE OF STUDENTS ACHIEVING MIN-MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 $^2_{\rm A}$ complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

TABLE 88. MONROE COUNTY, GRADE 4, 688 CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

		•)		,	ŧ				900				
080	PER	*RANGE	3E 0F-*	60	PER	*RANGE	IGE OF-#	98	PER	*RANGE	IGE OF-*	200	PER	*KANGE	GE OF-*	802	J PER	*RANGE	6	*
	ACHIEVE	ACHIE	ACHI EV ING		V.	ACHE	ACHIEVING MIN MAX	2	ACHI EVE	Ŧ	CHI EV ING	2	•		ACHIEVING MIN MAX	2	MHO ACHIEVE	ž	SI ODENIS ICHTEVI NG IN MAX	•
Croup 1																			<u>!</u>	
0	93.76	95.98	94.54	05	100.00	100.00	100.00	03	97.30	94.66	96.66	0				0.5	98.26	96.58	46.66	
9	- 1			0	98.26	96.58	66					6	100.00	_	100.00					
=	95.90		98.75	12					100.00	_	2	*	94.05				95.			_
91	96.52			17	100-00	100-00			100.00	_	2		99.38				100.30	00.	_	_
5	100.00	100.00	100-00	22	100.00	100.00	200		98.13	1 96.32	96.66		63.36	57.53			83.80	79.68	87.92	•
56				27					97.30		66		97.64				97.53	95		۔
3				35	71.05	64.82	77.28		89.19		6					35	35.72	29.		٠.
36	91.77	88.19	95.35	37			1		74.15		8						78.56	72.		
7	87.10	œ	91.81	45	45.36	38.21	52.51		95.31		86		51.68	44.26	29.10					
4	96-52	94.28	98.76	~				48	78.28			64				20				
21	77.48	711.7	83.25												Ì					
3 anous																				
6	78.50	73.31	83.69	02				03				40	100.00	100.00	001	0	84.02	79.15	88.89	
90	94-16	90.94	97.38	07	88.75	84.48	93.	0			•	60	58.76		66.	~				
=	97.64	95.34	96 66	12	63.18	57.22	69	_	93.42		97.1	*	17.91		82.	~	76.17		81.	
9	78-07	73.03	83.11	17		100.00	100	_	92.27		96.0	61	98.13		99.	2	80.67		85	
2	70.29	90-49	76.52	22	74.81	68.60	81.	7	82.53		87.5	54	97.53		99	7	98.13		99	
56	93.42	89.68	97.16	27		90.65	97.		81.38			53	94.66		97.5		82.05	77.21	86.89	
31	8	.63.68	76.00	32	96. 71	86.55	94.	m	25.77		98.7	34	52.97			35			82	_
36	١ ا			37	77.07	71.55		3	77.83	72.61	83.0	39				ç				ı
Group 3																				
0	68.30	61.77	74.83	02	63.94	57.30	70.58	03	92.40	88.94	95.86	40				02		,		
90	90.96	93.34	98.18	0				80	91.15	87.53	94.77	60				2	~	v	•	
11	61.81	55.48	68.14	12				13	61.81	55.48	68-14	4	72.44	67.95	76.93	5	42.41	36.57	48.25	
2				17				8	49.63	42.71	56.55	6	13.57	90.19	80.08	07	•	4	90.10	
77	78.65	72.97	84.33	22	;			23	11.60	7.49	15.71	54	49.19	42.88	55.50	25		ò	ì	
97			;	27	45-36	38.21	52.51	87		21.40	64.58	67	19.03	13.40	9.00	2 6		90.44	•	
<u>.</u>	•	2.69	•					e (P (ח י				
£	8	85.78	93.86		- 2:	00.00	100.00	80 i		i		5		- (•	0	61.61	1 1 0 7	
7				75	85.25	*	90.46	E	15.47	69.74	81.20	*	75.47	69.74	81.20	.				
ş				۲۷	7		62.05	4			. ,	4	ø	-	ċ	2 (
3				7				53 33	19.56	73.68	85.44	40				52				
2000																				I
									,	,			•-			,				
1 0	65.15	58.54	71.76	20				60	37.18	30.89	43.47	4 6	ه د	,		٠ د د	71. 77	•	40 04	
9:				۲۵	;			9 C	10.0	17.69	12.61	Š :	33.82	29.33	16.24	2 .	07 - 4	01.10	20.00	
٫ ۔		,	;	21:	39-65	3.51	45.73	m •	35.24	28.60	79.14	* •		4	• 7 €	<u>د</u> د				
9 ;	50.38	70°0	57.73	_				9	50.00	45.00	01.0	<u>^</u>	78.1	9	2.00	>				
	40		L7 76	ç																

TABLE 89. NASSAU COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

		i						1				1	116		ļ		
	E OF-+ ENTS VING		99.89	96.21	99.89		87.87			97.22	83.37						
	*RANGE OF- STUDENTS ACHIEVING MIN MAX		92.73	83.95	91.89		72.67			84.64	64.53						
	CENT WHO ACHIEVE		96.31	90.06	95.89		80,27			90.93	73.95						
	80 00 4		50 10	15	20	52	30			90	20	2		90	01		
96	E OF-+ ENTS VING MAX		93.38 80.73	65.98	96.21	100.00	91.34	43.26		100.00	90.72			47.62	89.78		
AMPLED:	#RANGE OF- STUDENTS ACHIEVING MIN MAX		79.82 65.47		83.95			22.78		100.00 100.00 100.00	75.52			26.64			
TOTAL STUDENTS SAMPLED:	PER CENT WHO ACHIEVE		73.10	55.49	90.06	100.00	83.02	33.02		100.00	83.12			37.13	84.65		
AL ST	8 0 X		4 6	<u>+</u>	61	54	53	34		0	60	:		0	60 *		
TOT	E OF-+ ENTS / ING		99.89 100.00			100.00	62.59			76.59	87-19			11.06	87.19		
414	STUDENTS ACHIEVING AIN MAX	!	100-001			00-001	44.13			57.17	68.93			54.46	68.93		
NTS GRADE 02:	PER CENT WHO		95.78 100.00			100.00 100.00	24.96			66.88	78.06			62.76	78.06		
GRAD	08 ON		0 0 8	13	8	23	28	33		03	08	13		03	90 ~		
STUDENTS	E OF-* ENTS VING	;	99.89 90.38		69.41			78.96			77.69			4 0° 66	100.00		
TOTAL STUDE	*-RANGE OF- STUDENTS ACHIEVING MIN MAX		91.89 73.96		47.89 69.4			60.70 78.96			60-49			12.07 23.48 40.0	100-00		
	PER CENT WHO ACHIEVE	:	95.89 82.17		58.65			69.83			60 • 69			12.07	100.09		
	08J NO A		05 04	12	11	22	27	32		05	0	2		05	12		05
	E OF-+ ENTS VING MAX		100-00	100.00	71.16		97.54		,	97.41	68.92	64.67		32.43			36.60 26.87 46.33
	RANGE OF- STUDENTS ACHTEVING MIN. MAX		100.00 100.00 100.00	100-00 100-00 100-00	84.47		92.09 86.64 97.54				51.34	42.71		23.84 15.25 32.43			26.87
DISTRICT 45	CENT WHO ACHIEVE		00.001	100-00	90.82		92.09			91.67	60 - 13	53.69		23.84		*	
DIST	780 ON	1	7 %	==	91	21	5 6	31	Group 2	10	90	12 92	Group 3	0	96	Group 4	10

Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WED ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANGE OF STUDENTS ACHIEVING MIN--MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 $^2_{\rm A}$ complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

TABLE 90. NASSAU COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

Ž.	4 4 4 4							•		'		:					
ピキ	-RANGE OF-+ STUBENTS	80 V	CENT	STUDENTS	ENTS	9 0 N	CENT	ST	AANGE OF-# STUDENTS	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CENT .	STUDEN	E OF-#	08 00 00 00	CENT	*RANGE OF- STUDENTS	* - FO B
	IN MAX		ACHIEVE	NIN	XXX	<	CHIEVE	-	HAX	∢	U	N N N	X A W	•	ACHIE VE	MIN	MAX
	86-06 90-14	9	100	1 00	001	5	000	00	001	2				٤	9	90	90
		0.0	95.14	90.39	99.89	98		3		60		100.00	100.00	01			•
TW		15				13	100.00	100.00		4	•	00.00	100.00	15	100.00	100.00	100.00
	90-39 99-89	11	100-00	100-00	100-00	18	100.00	100.00	000	61	•	79.17	92.91	20	95.76	91.62	99.90
	00.061 0	22	95.76	91.62	99.90	23	95-76	5		54	99.99	56.54	76.78	52	91.52	86	96
		7 7	67.58	5. 3.8	76. 79	9 K	00.00	00.001		56		100.00	100.00	9	100-00	00-001	100.00
	65.59 83.45		•	•	•	ח מ ח מ	76.81	65.62		0 1				n c	47.74	24-16	26.80
70-54	4 87-72	42	79.47	72.27	86.67	4 W	73.90	64.74	83.06	; ;	50-04	39.32	60.76	. 4	01.76		10.01
- 9	76.13 91.19 49.02 68.08	4.7				4	69.70	60.20		64				20			
1																	
•										40	100.00	100.00	100.00	05	86.95	79.57	94.33
ĕ			95.76	91.62	99.90					60	66.03	2	74.15	01			
i			71.56		80,30		87.61			41	73.98	65.21	82.75	15	5. C	65.00	81.06
• `			96.09		99,00		91.61			2 ;	91-19	80.00	00.00	2 4	13.03	04-10	00.00
	06 20 81		79.42		× × × ×		78.14			2	91.52	3 8	96. 75	0	69.99	60.07	79.91
• •	74-66 90-76	35	96.05	92.21	99.89		90.28	4.79	95.77	, d	37.32	27.60	47.04	8	91.81	86-16	97.46
-1		7	22.0B	ı	17.3	ł	51189			8				ç			
	48.28 68.66	05	79.13	70.54	87.72	60	74-81	65	84.00	40				9		ď	76.02
≟.	7.4.					5 e	41.04	9	43.02	5 =	~	-	71.00	2 5			9
•	20.60 06					8 1	63.37	4	72.38	61	63.30	53.62	72.98	202	74.60	66.07	83,13
53.1	16 66.14					5,7	11.72	7.	15.52	24	~	7	10.19	25			
			79.47	72.27	86.67	28	36.08	27.	45.10	ŝ	æ	٥,	87.70	0 i	3.95	=:	-
٠	74.71 90.13				(e c				e c				* C	100.33	20.0	•
,			95.76		6	50 P	•	44 93	40 64	7 4	9	•		4 4	•	0	•
		7.5	40.86	40-64	51.05	1 4 1	• 90	•	•	4	82.75	74.72	90.78	20			
		25				23	68.17	61.70	74.64	54	! !	ı		52			
1																	
.7.2	24 67.88					60	38.52	28.8	~ ~	46		u	32 07	0.5	28.76	1 9.09	38.43
		20.		3,40	43,10	08	81.18	20-10	20.07	5 -	67.47	64.61	ţ	12	i	•	•
-	33 66-93	17	13.51	66-67	7.	18	56.98	47.0		161	16.00	8.85	23.15	50			
70																	

TABLE 91. OKALOOSA COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

	OF-* TS NG	97.54 93.55 100.00 99.41 82.93	99.65	
	VNGE TUDEN (TE VI			
		-	87.53	
	PER CENT WHO ACHTEVE	95.71 91.02 100.00 98.12 79.45	98.73 90.14	
463	90 N	05 10 15 20 20 30	05 10 15 00 10 10	
	RANGE OF- STUDENTS ACHIEVING MIN MAX	0000000	98.37 91.20 69.15 93.32	
SAMPLED		1	95.11 84.80 60.75 89.68	1
TOTAL STUDENTS SAMPLED:	PER CENT MHO ACHIEVE	94.72 84.02 96.46 96.45 96.42 23.48	96.74 88.00 64.95	
TAL ST	9 N	00 00 11 11 24 25 34	464	
	RANGE OF- STUDENTS ACHIEVING MIN MAX	99-97 100-00 100-00 97-25	78.52 97.48 80.32 98.15	
2,181		98.91 97.85 100.00 100.00 100.00 100.00 95.30 93.35	70.68 93.82 72.48 94.69	
UDENTS GRADE 02:	CENT HHO ACHIEVE	98.91 100.00 100.00 95.30	74.60	
IS GRA	9 9 8 2	03 13 18 23 28	03 03 03 13	
STUDEN	STUDENTS ACHIEVING IN MAX	99.03 95.54 78.72 94.14	96.98 56.76 99.69	
TO TAL STU	1 7	95.91 91.06 70.32	93.00 47.78 97.85	
	PER CENT WHO ACHIEVE	97.47 93.30 74.52 91.63	94.99 52.27	
	08.0 NO	02 07 112 17 22 22 27	02 07 02 07	02
	FRANGE OF-* STUDENTS ACHIEVING MIN. MAX	99.97 99.97 100.00	97.48 88.22 41.98	53.57
ø	*RANG STUE ACHIU	99.49 95.01 100.00	95.60 93.72 97.48 85.11 82.00 88.22 38.08 34.18 41.98 47.84 43.06 52.62	49.03 44.49 53.57
DISTRICT 46	PER CENT WHO ACHIEVE		95.60 85.11 38.08 47.84	
DIS	2 2	Group 1 01 06 11 11 16 22 22 23	Group 2 01 06 11 16 11 16 01 01 01	Group 4

Into objective number, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obteined percentage of achievement. The next two columns, under RANGE OF STUDENTS ACHIEVING MIN-MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 $^2{\rm A}$ complete discussion of standard error and confidence intervals is lound at the beginning of Chapter IV.

TABLE 92. OKALOOSA COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVENENT OF EACH OBJECTIVE.

															,			
UBJ PER NO CENT		RANGE OF-* STUDENTS	0 8 0 8	PER CENT	*RANGE STUDEN	_	80 N	PER	*RANGE OF	3E OF-#	080	PER	*RANG	E 0F-*	080	PER	*RANG	#- 0F-#
ACHI EV	X W	ACHIEVING IN MAX		ACHIEVE	ACHIEVE MIN	EVING MAX		ACHI EVE	ACHIE	EV'NG MAX		HHO KHIEVE	ACHIE	ACHIEVING ACHIEVING AN MAX		ACHIEVE	ACHIE	STUDENTS ACHIEVING IN MAX
l dnoss																		
01 97. 06	-65 97.2	5 98.05	20	100.00	100.00	100.00	60	98.58	97.61	99.55	40		1	,	0.5	100.00	100.00 100.00	100.00
			12			5	9 =	00 17	76 90	00	5 .	97.02	95.34	98.70	0			
	30 92.02	2 96.58	17	100.00	100,00	100.00	2 =	100.00	1000	76.00	* •	92.26	•	94.60	5 7	100-00	0	100.00
_	_	_	22	100-00	1 00 00	d		9	94.00	00.00	7 2	77.00	•	17.76	20	96.26	_	97.99
5 8			27	,		,) C	0A 72	07 65	99.4	,	40.47	o o	78.05	52	96-31	94.66	94.16
-			32	69,72	65.55	73.80	, ,	20.00	7.0	77.17	3 3	70.80	,	16.86	90	100.00	_	100.00
	٠,		37	•	١	•	ה מ ה	70.30	10-10	73-11	\$ 6				د ر	53.68	•	57.77
9	٠.		45	77.19	73.37	81.03	7	00 00	100	70-06	۲ :	•	•	•	0	85.63		88.80
46 98.2	23 96.99	1 99.47	4.7		1	:	4	92.79	90,48	90.	f 0		04.40	13.24	4 t			
63	_		i				?			01.0	ř				Š			
Group 2		•																
8		84.90	05				60				4	90	0.0	00 01	ě		:	
00 100 00	_	~	07	94-26	92.15	96	80				6	77.09	73.62	80.76	3 2	61.46	11.26	40.14
			12	81.94	78.37	85	13	96-34	94.79	97.89	*	85.48	82.35	88.61	۷ ۲	10.58	60	4
90.40	76.8	83.	11	98.82	98.35	99.29	18	98.07	96.74	99.40	61	97.19	95.59	98. 79	, ,	82.08	78.74	00.00
21 75.8	32 72-13	79.	2	85.58	82.30	88	23	92.14	89.61	19.46	54	99.41	99.01	99, 81	2.5	99-12	08.27	20.00
	97.3		21	95.82	 \$	97.	88	97.49	96.08	98.90	53	98.13	96-84	99.42	2	87.75	84.92	8 00
31 89.5	20 86-78	92.	35	94.57	92.64	96	33	97.07	95.72	98.42	34	65.10	60.85	69.35	35	93,00	90.77	96,73
ا			٦	85.67	~	:	38	85-13	81.81	88.45	39				40			
Group 3																		
01 73.81		17.51	05	75.84	72.06	79.62	03	92.60	•	6	•				9			
_	_		0				80	94.93	•	~	60				0 7	86.30	83-18	89-45
	58 71.61		12				13	75.58	•	5	51	2.3	8.8	Š	15	51,39	47.08	55.70
91			11				18	73.69	69.50	77.88	19	72.92	68.97	76.87	50	76.95	74.41	9.4
67	.12 63.10	71.14	22				23	42.21	•	٩	54	2.3	Ę,	÷	52			
92	(;	27	77.19	73.37	81.01	5 8	69.26	•	~	53	3.8	1.5	ġ	30	3.16	1.56	4.76
5	95-28		32	;			FD :				34				35	٠	93.15	0
5		5	3.		0	ď	60 F)				33				•		29.18	~
7			45	86.95	5	89.89	4 3	78.94	75.21	82.67	44	78-94	75.21	82.67	4.5			
•			-	60.09		ŝ	4				40	3.3	1.2	5.4	O			
51 56			25				23	84.19	80.97	87.41	54				52			
Group 4																		
,	62 67 11	9	6				60	43.69	39.00	48.38	40				0.5			
101	_		2 0				80	86.06	82.99	89.13	60	42.87	38.48	47.26	01	45.17	41.44	50.10
91			12	60.19	55.77	64.61	2	33.17	28.84	37.50	1,4	i		•	51			
16 48.69	69 44-19		17	 			18	48.69	44.19	53.19	61	10.51	7.76	13.26	20			
			•															

TABLE 93. OKEECHOBEE COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

018	DISTRICT 47					TOTAL STU	STUDENTS GRADE 02:	GRAG	E 02:	293	101	AL STU	TOTAL STUDEMTS SAMPLED:	AMPLED:	80	•			
	CENT CENT WHO ACHIEVE	STUC STUC ACHIE	STUDENTS ACHIEVING HIN MAX	NO NO	PER CENT WHO ACHIEVE	STUGENTS STUGENTS ACHIEVING MIN MAX	E OF-4 ENTS VING	90 V	PER CENT WHO ACHI EVE	STUDENTS SCHIEVING MIN MAX	RANGE OF-# STUDENTS CHIEVING N MAX	20 ×	PER CENT WHO ACHIEVE	*RANGE OF-* STUDEN TS ACHIEVING MIN MAX	E OF-# ENTS VING	80 N	PER CENT WHO ACHIEVE	*RANGE OF- STUDENTS ACHIEVING MIN MAX	E OF - *
Group 1	100.00	00 001 00*001 00*001	100 00	02	95.0C	90.18	99.82	88	95.00	90.18	99.82	8	95.00	90-18	99.82	1	100.00	100.00	100.00
312	100.00	100.00 100.00 100.00 100.00 100.00 100.00	100.00	21	45.00		26.01	8 2 8				5 4 5	45.00 100.00	33.99	56.01 100.00	51 70 70 70 70	90.00	85.00 (7.10 92.90 90.00 83.36 96.64 95.00 90.18 99.82	92.90 96.64 99.82
3.6	100.00	100.00 100.00 100.00	100.00	22 21 32	90*00	96.53	\$.	23 33	100.00 90.00	100.00 83.36	100.00 96.64	42 84	95.00 85.00 25.00	90.18 77.10 15.42	99.82 92.90 34.58	30	70.00	59.86	80.14
Group 2 01 06 11 11		100.00 100.00 100.00 80.00 71.15 83.85 35.00 24.44 45.56	100.00 88.85 45.56	02 07 12	90°00	90.00 83.36 96.64	49.96	03 08 13	70.00	59.86 90.18	80.14 99.82	461	100.00 85.00	100.00 100.00 100.00 85.00 77.10 92.90	100.00	05 10 15	100.00	100.00 100.00 100.00 90.00 83.36 96.64	100.00
Group 3 01 06 11	l .	25.00 15.42 34.58	34.58	02 07 12	40.00	40.00 29.16 90.00 83.36	50. %	03 08 13	75.00 80.00	65.42	84.58	4 6 4 4 6 4	60.00 85.00 70.00	49.16 79.69 59.86	70.84 90.31 80.14	05 10			
Group o	*	35.00 24.44 45.56	45.56	02						:									

JThe objective number, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANGE OF STUDENTS ACHIEVENC MIN-MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 $^2\mathrm{A}$ complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

ERIC Full Text Provided by ERIC

TABLE 94. OKEECHOBEE COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

087	PER	*RANGE 0	E 0F-*	087	PER	* RANG	1E OF-#		PER	*RANGE	GE OF-#	087	PER	*KANGE	GE OF-*	08.1	PER	ARANGE	SE OF-#
	CENT	STUDENTS	ENTS	2	CENT	STUC	ENTS	2	CENT	STU	DENTS	9	CENT	STU	DENTS	Q	CENT	STU	DENTS
<	ACHIEVE	MIN	N N N N N N N N N N N N N N N N N N N	7	ACHIEVE	MIN	ACHIEVING MIN MAX		ACHI EVE	Z V	ACHIEVING		ACHIEVE	I	IN MAX		ACHIEVE	MIN	IN MAX
Group 1	76	60	96.00	5	000	00.001	6	5	901	00 00 1	00.001	2				S	1 00.00	1 00-00	00-001 00-001 00-00
3 8	•	•	•	2 6	95,00	90.15		8	•		•	Š	100-00	100-00		· –			
3 =	90.00	83.33	96.67	; ;				3 =	47		96.8	*	95.00	•	•	. –	100,00	_	100
: 4		100-001	00-00		100.00	100.00		ς ~	100-00	_	100.0	9	85.00	77.06	92.94	. ~	00 00	•	96
3 5		200	200		0.00	900	90			•		2,	65.00			1 ~	80-08		8
7 7	0000	71.04	00.66	,	•		•	֓֞֞֝֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓	3 8	• •		, 0		-	_	1 17		-	
2 5				3 6	41.90	51,30	72.41	ם ר י	75.00	•	4	36		•	•	י רי	23.81	14.50	
; ;	90	4	90	, ,	:	•	;	ה ה ה	57.14		67.9	0				1 4	00		9
8 7	75.00	46 37	64.49	. 6	50	8 8 8 6	41.12	9 4	85.00			1 4	61.90	61.30	72.41	4			
: 9	100.00	100-00	100-00	47			;	4 60	65.00	54.39	75.6	6	•	•	:	20			
4	55.00	43.93	66.07									Í							
Group 2													•						
10	65.00	54.39	15.61	02				03				40	100.00	-		05	95.00	90.15	99.85
90	80.00	1.1	88.90	0	90.00	83.33	96-67	80				60	80.95			0			
7	80-00	71.10	88.90	12	60.00	49-10		13	80.00	71.10	88 -90	14	80.00	71.10	88.90	15	90-00	83.33	96.67
91	00-09	49.10	70.90	11	95.00	90.15		8 7	80.00	71.10	88.90	61	100.00	_		20	80-00	71.10	88.90
21	80.00	71.10	88.90	22	85.00	77-06	95.94	23	75.00	65.37	84.63	54	100.00	_		25	95.00	90-15	99.85
		100-001	100.00	27	80.00	71.10		5 8	90.47	84.12	96.82	53	75.00			30	80.95	72.45	89.45
31	80.00	11.10	88.90	35	00.00	83.33	96.67	e c	90.00	83,33	79.96	4 0	40.00			S (75.00	65.37	84.63
				1	22.00	7	4	7	ANAN	120		1							
e dnorr																			
01	20.00	11.10	28.90	05	35.00	24.39	45.61	69	95.24	90.63	99.85	40				02			00
90	95.00	90.15	99.85	0				80	85.00	17-06	92.94	60	1	i		2	00.00	01.64	5.0
-	65.00	54.39	15.61	7:				E.	65.00	54.39	19.61	* :	20.00	, n		ר כ כ		23.10	000
<u>ء</u> :	9			2 :				בי ר	00.00	46.00	20.02	, , , , ,	C+-1,	7 4		2 6	00.00		•
7 %	00.00	18.46	67.00	27	50, 00	38.88	61-12	5 8 7 8	45.00	33.93	56.07	26	75.00	65.37	84.63	300	00.0	0.00	00.0
	100.00	100,00	100,00	3)	•	6			•	46	 			35	90.47	84.12	96.82
	32	59-81	80.19	37	100-00	100-00	100.00	80				36				4	30.00	19.81	40.19
14			1	45	70.00	59.81	80.19	43	75.00	65.37	84.63	4	75.00	65.3		45			
94				47	55.00	43.93		4 8				64	S		95.94	20			
51				25				53	85.00	17.06	95.94	54				22		,	
٨																			
Group 4								į		;		č				ç			
01	52.38	41.57	63-15	05				600	35.00	24.39	10.04	ξ σ	33, 33	23.13	43.53) <u>2</u>	35.00	24.39	45.61
9:				20	25.00	15.37	34.63	9 6	25.00	15.37	34.63	7	;	}		15			
<u>.</u> 2	38.09	27.58	48.60	21	×2.) Œ	38.09	27.58	48.60	2				20			
2	1							•)		:							

TABLE 95. ORANGE COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVENENT OF EACH OBJECTIVE.

220	04 17141617																		
08.0 NO	PER CENT WHO ACHIEVE	•RANGE OF-• STUDENTS ACHIEVING HIN MAX	SE OF-# SENTS V ING MAX	FON	PER CENT MHO ACHIEVE	STUDEN STUDEN ACHIEVI	E OF-4 ENTS VING	90 V	PER CENT MH 0 ACHI EVE	*RANGE OF-* STUDENTS ACHIEVING MIN MAX	RANGE OF-# STUDENTS CHIEVING N MAX	200	PER CENT WHO ACHTEVE	STUD STUD ACHIE	RANGE OF-* STUDENTS ACHIEVING MIN MAX	700 000	PER CENT HHO ACHIEVE	STUDENTS ACHIEVING	E OF-+ ENTS VING
roup 1																			
10	99.92	99.85	66.66	05	16.36	94.85	96.97	03	98.80	98.22	99.38	. 0	90.93		92.63	ď	67.50	94. 78	4
90				0	94.20		95.45	80	97.62	96.86	98.38	60	84.51	82.70) <u>c</u>	91. 78	1	03.16
=	8.40	98.99		12				13				*	57.58			2		0 7 BE	200
91	98.97	98-46	99.48	11	67.21	64.84	69.58	8.1				16	98.49		99,10		95.23	46.18	06.24
21				22				23	99-67	99.41	99.93	24	97.72			2 2	•		
56	94.87	93.81	95.93	27				5 8	86.36	84.66	88.06	53	91.36	89.96	92.76	30	77.25	75.21	75.29
31				32	87.02	85.28	88. 76	33				34	27.87	25.73)			<u>;</u>
roup 2												'							
10	96.15	95.19	97.11	02				03	74.87	72.74	77.00	*0	97.70	96.88	98.52	0.5	96,09	95,14	90.70
90	78.72	76.59	80.85	0	88.26	86.61	16.68	08	91.42	90.02	92.82	60	86.87	85.20	88.54	01	79,87	77.92	81.82
1 2	41.52	39.08	43.96	15				13				*				15	•	,	
roup 3																			
10	32.49	30.18	34.80	05	48.04	45.80	50.28	60	69.41	67-16	71.66	40	54.26			0.5			
11				07 12	97.30		98. 09	08 13	90.11	88.58	91.64	6 *	91.22	90.22	92.22 86.10	01			
Group 4																			
10	42.35	42.35 39.79 44.91	44.91	05															

Appendix A, is given er the column headed OBJ NO. The second column, PER CENT WHO. IEVE, reports the obtained percentage of achievement. The next two columns, under RANGE OF STUDENTS ACHIEVING MIN-MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard crrox is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 $^2\!A$ complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

TABLE 96. ORANGE COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

90																			
1		*RANGE	GE OF-#	90		*RANG	3E CF-#	987	æ æ	*RANGE	3E OF-*	98	PER	#RANGE	#-40 3	087	PER	*RANGE	3E OF-*
	ENT WHO	ACHI	ACHIEVING	2	ENT EHO	ACHIEVIN	SEN TS	2	ENT FFO	ACHIL	STUDENTS ACHIEVING	2	ENT ENT	STUDENTS ACHIEVING	EN TS	2	CENT	STU ACHI	STUDENTS ACHTEVING
	ACHIEVE	-	MAX	•	ACH I E VE	Z		-	ACHI EVE	Z	MAX	•	ACHIEVE	Z I	MAX	•	ACHIE VE	Z	MAX
Group 1														: :	!	:			
0	95.13	94.85	95.41	05	99.81	99. 64	96.66	03	98.13	97.45	98.81	0				0	99.46	99.09	99.83
9	1			0	97.20	6	å	80				60	97.82	97.10	98.54	2			
=	95.75		96.7	15				13	98		64.66	7.	94.24	6	95.	15	98.40	97.7	99.04
16	8		99.1	17	69 -66	99.40	96.66	18	100.00	-	100.001	19	94.16	6	95.	20	95.99	94.	96.99
21	100.00	_	100.00	22	99.54	98.82	•	23	69.66		86*66	54	72.05	8	74.	52	89.11		90.66
56				27				58	44.66		99.84	53	98.20	6	98	30	99.78	99	99.99
31				35	68.59	66.21	70.97	33	92.78		94.10	34				35	48.03	45.	50.53
36	95.54	4.46	96.61	37				38	75.67		77.81	33				4	84.26	82.	86.05
4 1	86.69	84.9	88.40	45	61.51	59.13	63.89	4	91.12	89.79	92.45	4	68.19	64.99	71.09	45			
\$ 1 5	97.22	96.38 78.38	98.06 82.06	4.7				4	81.04		82.96	4				20			
1	2				į														
10	86.75	85.06	88.44	05				03				40	99.71	99.43	99.99	0.5	92.88	91.55	94.21
90	97.67			0	93.02	•	96.36	6				0	72.80	70.46	75.14	2	,		!
2 =	93.78	92.55	95.01	12	73.28	71.08	75.48	13	93.16	16.16	94.41	4	80.59	78.64	82.54	12	80.24	78.24	82.24
16	78.05			11	98.26	•	98.88	18	96	95.45	97.35	61	94.67	93.67	95.67	20	72.52	70.43	74.61
7	73.10			55	80.54	Š	82.52	23	88.14	86.53	89.75	74	98.69	98.13	99.25	25	98.25	97.60	98.90
56	95.30			27	92.44	91.13	93.75	28	90.54	89.29	91.19	53	96.84	95.94	97.74	30	79.21	77.17	81.25
31	91.21			32	96.96	_	97.80	33	98.05	97.35	98.75	34	58.10	55.70	60.50	35	91.61	90.20	93.02
2				37	80.30	mi	82.21	38	81.59	79.67	83.51	39				40			
Group 3																			
_	65.76	w	68.05	05	12.99	70.17	75.21	60	93.14	91.88	04.46	40				9			
	97.14	•	7.9	0				80	97.24	96.40	98.08	60				10	82.92	Or .	8 · 9
	66.83	Ψ	69.08	15				13	66.83	64.58	80.69	1,4	71.13	68.87	73.39	15	54.12	51.67	56.57
<u>.</u>	•		•	17				8 ;	69.19	67.49	72.09	61	73.32	71.16	5.4	50	82.45	~	84.20
₹ :	71.65	64.69	73.81	22		•		23	30-72	28.55	32.89	54	61.30	58.94	63.66	52			- 1
97	4	-		7 6	16 - 10	57.13	63.63	9 c	26.96	53.95	60.66	67 6	87.15	86.10	*	0 6	9	61.7	61.6
: =	9	89.21	92.15	7 6	90,26	98.86	99 66	ח מ				י מ מ				0 4	20 76	• .	6 C
	2		•	. ~	: 6	87.04) 4	81.07	79,15	82.99	; ;	0	~	') k			•
ي و				14	6.9		59.45	6.00		:	•	6	86.99	85.23	88.75	20			
51				25				23	81.61	19.65	83.57	54		,	;	22			
Group 4																			
70	70.14	67.86	72.42	02				03	36.10	33.73	38.47	40	;		,	92	į		**
•				70		00	64.21	90	86.30	84.59	88.01	60 -	37.11	34.73	39.49	10	16.64	41.38	96.26
1 92	49.42	46.83	52.01	::	D	44.07	•	3 =	24.64	46.83	52.01	0	13.18	11.49	14.87	20			
														•					

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TABLE 97. OSCEOLA COLNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

IS	DISTRICT 49	•				TO TAL ST	STUDENTS	S GRAE	UDENTS GRADE 02:	576	101	il STU	TOTAL STUDENTS SAMPLED:	AMPLED	120	0			
88 *	J PER CENT WHO ACHIEVE	, =	RANGE OF-# STUDENTS ACHIEVING IN MAX	080 NO	PER CENT MHO ACHIEVE	STUDENT STUDENT ACHIEVIN	E OF-* ENTS VING	8 ×	PER CENT MO ACHI EVE	*RANGE OF-* STUDENTS ACHIEVING MIN MAX	RANGE OF—* Students Chieving N max	302	PER CENT WHO ACHIEVE	*RANGE OF-* STUDENTS ACHIEVING MIN MAX	-RANGE OF-8 STUDENTS ACHIEVING IN MAX	08 V	PER CENT WHO ACHIEVE	+RANGE OF-+ STUDENTS ACHIEVING MIN HAX	STUDENTS ACHIEVING AIN MAX
i dnosi;								1	3			40	90 70	94.26	00.00	Š	1 00, 00	100-00	100.0
7	100.00	100.00 100.00 100.00	100.00	05	96.77	93.63	99.91	0 0	93.54	89.36	97.72	0	74.90			01	87.40	81.84	92.9
۰	100.00	100-00 100-00 100-00	100-00	21				13	•			<u>*</u> 0	100-00	37.98		202	100.00	100.00 100.00 100.00	100.0
٠ .	96.17	93.63	16.66	77	***	32.66	\$	23	100.00	100.00 100.00 100.00	100.00	54	97.08	•		25		;	
- Q-	93.54	93.54 89.36 97.72	97.72	27	78.33	71.63	85.03	33	79.29	71.92	86.66	29 34	84.79	18.78	30.95	30	81.49	74.89	88.09
2 din	2 100.00 64.39 29.24	100.00 100.00 109.00 64.39 56.21 72.57 29.24 21.34 37.14	109-00 72-57 37-14	02 07	83.47	1	89.69	03 08 13	70.12 87.71	61.26 82.08	78.98 93.34	0.4 0.9 1.4	100.00	100.00 82.08	100.00 100.00 100.00 87.71 82.08 93.34	201	100.00	100.00 100.00 100.00 93.85 89.63 98.07	98.0
3 drc.		25.42 17.49 33.35	33,35	92	38.30 100.00	38.30 29.44 47.16 100.00 100.00 100.00	47.16	80 82 82	83.50 90.94	76.52 9	90.48 95.84	40 40 41	82.72 98.54 88.35	75.57 97.18 82.65	89.87 99.90 94.05	502			
a.o.c																			
10	58.45	49.59	58.45 49.59 67.31	05															
								1											

The objective number, corresponding to an objective in April 1 A, 18 given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANGE OF STUDENTS ACHIEVING MIN-MAX, are the lower and upper end points for the confidence in MIN-MAX at the 682 level of confidence. The standard error is not given, but it can be derived by subtracting the scoric under MIN from the obtained percentage of achievement.

 $^2\Lambda$ complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

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TABLE 98. OSCEOLA COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

2_		C BULL OF LAND	# - U.O. II	- 80		A A NG	#- JU	8	PF.R	* ANGE	GE OF-#	0.8.1		*RANGE	\$E 0F-#	08.1	PER	#RANGE	#-40 B
- 1			ENTS	,		STUDEN	2	2	CENT	STUDENTS	DENTS	2	CENT	STUC	5	2	CENT	STUD	STUDENTS
	ACHIEVE	ACHIE	N X	<	ACHIEVE	MIN	NA X	•	ACHI EVE	Z Z Z	HAX	~	ACHIEVE	MIN	XAM		ACHIE VE	MIN MAX	XAX
Group 1	١.	1	1	8	8	8	8	2	9	9	6	1				٤	00	00.00	100,00
4 6 6	28.80	42.54	16 - 66	70	00.00	98.00	00.00	5 6	•	3		0		100-00	_	3 2			
3 =	48-50	90.00	97.62	2		•	•	2	100-00	100-00		14	95	93.93		15	96.92		16.66
: =	92.65	87.55	97.75	17	00-00	00-00	00	18		100-00	100.00	13		91.88		20	95.68		97.76
			100-00	22	100-00	100-00	100-00	23		100-00	100.00	54		57.56		25	78.83		86.06
)))	27	,		}	28	00.00	100-00	100.00	53	100.00	100.00	100.00	30	100.00	_	100.00
2 -				32	66.56	57.56	75.56	6		82.56	94.52	9	! !			35	44.73	35.42	54.04
36	93.52	89.32	97.72	37			ı	38	78.20	•	85.63	39				9	81.57	74-10	89.04
4	85.30	78-71	91.89	42	37.89	28.81	46.97	6 4	89.60	83.71	95.49	44	75.09	66.52	83.66	45			
\$:			100-00	14				4	82-25	•	89.90	64				20			
Group 2																			
	73 33	17 77	100	S				ć				2	100	_		Š	86.40	78.36	92.62
	77.	03.61	•	2 6		200	00.001	ģ				9	44.45	•		3 5	•	•	
		100-00	100-00	12	71.85	62.96		3 5	96.76			*	86.49	80.14	92.84	12	96.92		99.91
		91.88	06-96	17		100-00	100,00	œ.	96.76			61	100.00	_		20	73.85	66.86	80.84
21	78.30	00	86.42	22	96.92	93.	99,91	23	96.92	93.93	99.91	24	100.00	_		25	100.00		100.00
56	92.84	-	97.82	27	91.81	86.15	97.47	28	100.00	_		53	95.89	91.88	99.	30	96.76	93.61	16.66
31	95.92	•	99.90	32	92.68	87.60	97.76	33	100.00		100.00	34	64.51	3	74.	35	93.68		98.02
36				37	81.23	73.53	88.93	38	88.54	82.56	94.52	39				0,7			
Group 3																			
	78.14	69.88	86.40	02	89.44	83.65	95.23	03	96.92	93.93	16.66	40				05			
90	96.76	93.61	99.91	07		,)	80	100-00	-	100.00	60				10	100.00		100.00
11	71.64	63.61	79.67	15				13	71.64	63.61		14	75.77	67.56		15	44.58	35.69	53.47
16				11				18	85.46	78.78		13	84.49			20	84.44		90.68
21	77.99	69.94	86.04	22				23		32.07		54	70.09		78.21	52			
5 6				27	37.89	28.81	46.97	5 8	44.73	35.96		53	100.00	_	_	30	0.00		ი. ი
31	96.76	93.61	99.91	35				33				34				35	100.00	_	O
36	88.57	Ò	95.05	37	8	1 00. 00	100.00	38				39				40	35.98	27.87	60-44
7				45	92.81	87.80	97.82	43	88.54	82.56	94.52	;	÷	82.56	94.52	45			
46				47	61.61	52. BC	70.42	48				64	•	89.3	98.02	20			
51 56				25				23	?	76.32	90.18	54				55			
5 drious	ľ	l '	8	8				03	34.62	;	43.7				,	05	;	•	;
58	18.30	11.09	000	7 6				80	91.78		96.8		47.02	38.81	1 55.23	2;	32.41	01.62	71.16
8 :				7	53.52	44.16	63.68	13	25.96	17.50	34-45	7 .	•	•					
1 9	48.13	38.54	57.72	11				8	48.13		57.7		13.64	51-)	61.02 6	7			

TABLE 99. PALM BEACH COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

DIST	DISTRICT 50	_				TOTAL SI		S GRAI	UDENTS GRADE 02:	5,508	101	AL STU	DENTS :	TOTAL STUDENTS SAMPLED:	1,220	0			
08J	PER CENT WHD ACHIEVE	STUC STUC ACHIE	STUDENTS ACHIEVING MIN HAX	780	CENT WHO ACHIEVE	**************************************	GE OF-* DENTS EVING MAX	0 ON	PER CENT MO ACHEVE	STUDENTS ACHIEVING MIN MAX	-RANGE UF-+ STUDENTS ACHIEVING	760 0 0 0	CENT WHO ACHIEVE	*RANGE OF* STUDENTS ACHIEVING MIN MAX	ENTS VING	280 80 80 80	PER CENT HHO ACHIEVE	*RANGE OF-* STUDENTS ACHIEVING	E OF - * ENTS VING
Group 1		•				l												1	
5 8	o			0 0	95.90 88.92	94.86 87.20	\$ 26	6 6	9 6.1 0 95.93	97.36	98.84	0 4 6	93.61	92.20	95.02	% 0	94.40	93,22	95.58
7	98.88	98.24	99.52	12				13				<u>*</u>	43.89	41.26	46.52	15	96.12		97.19
2 7	91.93	97.14		17	52.29	46:65	24.66	8 6			9	61 2	94-50	93.36	95.64	20	93.18		94.46
56 26	93.38	92.02	42.46	27				5 8 7	78.18	76.09	80.27	5 &	87.67	85.84	89.50	2 8 2 0	67.38	64.84	69.92
<u>.</u>				32	85.28	83.33	87.23	33	į			34	32.87	30.56	35.18			•	
group 2																			
70	60-06	88.77		05	;	i		60	66.89	64.52	69.26	40	92.91	91.45	94.37	90	95.46	90.06	93.94
8 = 2	27.87	25.50	30.24	12	83.08	83.08 81.06	85.10	13	88.45	86.82	90.08	14	74.57	72.26	76.88	10	70.44	68.14	72.74
ы	;		13 %	8	3,	27	36. 71	8			9	4	52.06		7	8			
181	13.22	16.42 14.61 13.22	16.12	150	93.58	93.58 92.21	2.93	8 2	79.57	77.38	81.76	654	84.63 71.89	83.23 69.62	86.03 74.16) <u></u>			
F dnost																			
10	33.25	33.25 30.69 35.81	35.81	05								,							

Ithe objective number, corresponding to an objective in Appenuix A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANGE OF STUDENTS ACHIEVING MIN--MAX, are the lower and upper end points for the confidence interval at the 681 level of confidence. The standard crroi is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 $^2_{\mbox{\sc A}}$ complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

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TABLE 100. PALM BEACH COUNTY, GRAJE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

08. 0N	J PER CENT WHO ACHIEVE	•	STUDENTS ACHIEVING	080 00	PER CENT WHO ACHIEVE	*RANGE C STUDENT ACHIEVIN	E OF-# ENTS VING	1 00 08 1	PER CENT WHO ACHIEVE	*RANGE OF STUDENTS ACHIEVING MIN MAX	SE OF-# DENTS EVING MAX	.86 NO A	PER CENT WHO ICH IEVE	STUD STUD ACHIE	-RANGE OF-* STUDERTS ACHIEVING IN MAX	. 05	PER CENT WHO ACHIEVE	STUDEN ACHIEVI	RANGE OF-* STUDENTS CHIEVING N MAX
Group 1	1																		
5	94.93	94-60	92°56	70	99.31	98.83	67.66	03	98.90	98.35	66 • 45	50	76 60	C	•	50	100-00	1 00-00	100-00
8:	:		07	2 :	47.76	30.81	•	2 F	71 00		67 00	<u> </u>	97.670	90.43	96.9) K	87 80	9.70	00
7	11-16	40.00	20.76	71.	4	9		n α	93.10		99.00		90-78	•	,	20	96-80	93,5	96.05
9 ;	90.00		67.16	` ;	11.00		77.00	9 6	97.42		700 14	27	76 74	:-	;,	, ,	98 14	4	90
7 7	00°66	76.33	44.54	77	71-86	71.623	8	מ מ	100		10.00	,	01.00	: <	76 40	, ,	11 00		90.00
8;				, ,	07 67	66.07	36 77	9 6	91.90		90-04	72	1001	2	•	א כ	46.67	49 - 64	40-40
76	40			20		60.00	•	ח מ	76.01		77.22	ָר פ ר				4	75-47	73.0	77-86
3	84.41		85.47		60-64	57.86	63.42	4	87.43	85.77	89.09	4	58.32	55.63	61.01	4			
\$ 2	96-05	96-96		41		•	1	4	17.20		19.48	6				20			
	0	1	1																
3 3	3							;				;		9		į	•		•
5				05	,	;		60				•	99.36	98.92	99.80	ŝ	90.08	88.28	91.58
8=	92-79	91.36	94-22	07	90.35		95.08	80 F	20.23	4	01.00	<u> </u>	76.00	26.20	77.61	<u> </u>	73.06		75.49
: =				1 [96.52		σ	3 =	94,54	6	96.90	0	90-79	89.27	92.31	202	70.85		73.24
7				22	76-64		•	23	83.66	81.	85.83	24	97.66	96.82	98.50	25	95.77		96.81
8	93.50			27	83.15		60	28	85.81	83.	87.81	53	88.67	96-98	90.38	30	72.57	70.01	75.13
31			82.59	32	89.35	87.59	9	33	94.55	93	95.80	34	52.82	50.05	55.59	35	88.88		90.55
8				37	74-61	72.30	-	38	76.54	74.	78.87	36	;			•			
Group	3																		
0				02	67.08	\$ 4.46	69.70	03	88.00	w	æ	40				0.5			
90		95-26	95.26	0				08	94.40	ŭ.	σ	60				01	75.80	73	78.
= :				15				13	56.57	•	ľ	4	1.9	9.3	9	12	45.37	•	48
≗ ;			•	17				8 6	57.83	55.24	60.42	61	63.33	60.53	66.13	20	74.94	72.9	75.9
1,7	74.34	20.63	66-10	22	40.44	70 63	7	6 6	26 - 17	, ,	7 6	* 0	ט פיק		• ·	۲ ر د د	6	,	
7	60	0	6			•		9 6			'	34	•	•	•	מ	10.0		•
* *	84.92		35,00	37	98.65	C8. 39	6	ח פל ח פל			•	י ה ה				9	27.75	24.75	20.92
7				42	81.37	79.14	83.60	4	65.48	62.82	68.14	4	5.4	æ		4			:
4				41	48.64	45.88	51.40	4	•			6	82.72	80.52	84.92	20.00			
21				25		•	 	53	73.01	70.58	75.44	54	!			55			
g amoug	\$																		
				į				!											
5 8	6.00	04-37	69.51	200				60	36.92	34-08	39.76	4	- (1	0.2			
3 =				12	39.21	36.41	42.01	S =	78.60			60	29.11	27.20	32.34	0	44-16	41-40	46.92
9	48.45	45.63	51.27	17	:	•	j	1 .	P 0 0 7			Ļ				7			
•								2	48.45			19	12.90	10.91	14.89	c.			

TABLE 101. PASCO COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

December Cent Students No Cent St	TOTAL ST	WDENTS GRADE 02:	ADE 02:	1,262	TOTAL	TOTAL STUDENTS SAMPLED:	SAMPLE): 280	0			
100-00 100-00 100-00 02 98-39 96-82 99-96 03 100-00 100-00 100-00 04 98-02 99-96 12 96-79 08 95-19 92-43 97-95 09 98-02 96-08 99-96 12 22 23 100-00 100-00 100-00 100-00 17 55-56 49-97 61-95 18 23 100-00 100-00 100-00 24 19 100-00 100-00 100-00 17 55-56 49-97 61-95 18 23 100-00 100-00 100-00 24 19 100-00 100-00 100-00 100-00 24 19 100-00 100-00 100-00 100-00 24 19 10-29 12 10-20 10-	CENT AMO ACHIEVE MI	10 T S X X X X X X X X X X X X X X X X X X	J PER CENT MHO.	STUDE STUDE ACHIEVI	_	08J PER NO CENT MHO ACHIEVE		*RANGE OF-* STUDENTS ACHIEVING MIN MAX	080 NO	CENT MHO ACHIEVE	*RANGE OF STUDENTS ACHIEVING MIN MAX	E OF # ENTS VING
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1 96.02 96.08 99.96 12 55.96 49.97 61.95 18 13 100.00 100.00 150.00 24 19 100.00 100.00 100.00 17 55.96 49.97 61.95 18 28 100.00 100.00 150.00 24 100.00 100.00 100.00 150.00 24 100.00 100.00 100.00 150.00 24 100.00 100.00 150.	96.82		100-00	100-001		85.94			50	96.41	93.92	98.90
100.00 100.00 100.00 17 55.56 49.97 61.95 18 23 100.00 100.00 100.00 24 28 91.64 88.43 94.85 29 29 96.04 93.80 98.28 02 87.38 83.47 91.29 08 91.08 87.39 94.77 09 39.43 34.11 44.75 12 26.28 21.44 31.12 02 37.56 32.90 42.22 03 69.34 63.90 74.78 04 44.09 38.41 49.77 02	2		47.66	26.43					21	100.00	00.00	700-00
24 98.54 97.13 99.95 27 28 23 100.00 100.00 100.00 100.00 24 28 29 29 29 29 20 38.43 99.85 29 29 20 28 29 20 28 29 20 28 29 20 28 29 20 20 20 20 20 20 20 20 20 20 20 20 20	49-97								20	95.94	93.66	98.22
26.04 93.80 98.28 02 87.38 83.47 91.29 08 91.04 88.43 94.85 29 34.04 93.80 98.28 12 87.38 83.47 91.29 08 91.08 87.39 94.77 09 39.43 34.11 44.75 12 37.56 32.90 42.22 03 69.34 63.90 74.78 04 14.09 38.41 49.77 02		23	100.00	100-001					52			
26.04 93.80 98.28 02 74.08 69.12 79.04 07 87.38 83.47 91.29 08 91.08 87.39 94.77 109 39.43 34.11 44.75 12 12 12 12 12 12 12 12 12 12 12 12 12	84.23 80.04		91.64			29 81.87 34 23.62	7 77-87 2 18-45	7 85.87 5 28.79	30	71.94	66.47	77.41
96.04 93.80 98.28 02 74.08 69.12 79.04 07 87.38 83.47 91.29 08 91.08 87.39 94.77 09 39.43 34.11 44.75 12 12 83.47 91.29 08 91.08 87.39 94.77 09 26.28 21.44 31.12 02 37.56 32.90 42.22 03 69.34 63.90 74.78 04 12 94.33 91.71 96.95 08 87.32 83.25 91.39 09 14.09 38.41 49.77 02												
26.28 21.44 31.12 D2 37.56 32.90 42.22 O3 69.34 63.90 74.78 O4 O7 94.33 91.71 96.95 O8 87.32 83.25 91.39 O9 14.09 38.41 49.77 D2		1-29	72.45 91.08			98 39 9 88.23 4	9 96.82 3 84.33	9 9. 96 92.13	05 15	96.68	94.31 72.35	99.05 81.73
26.28 21.44 31.12 D2 37.56 32.90 42.22 03 69.34 63.90 74.78 04 07 94.33 91.71 96.95 08 87.32 83.25 91.39 09 12 12 12 13 13 13 13 13 13 14 14.09 38.41 49.77 D2											İ	
44.09 38.41 49.77 D2		258				40.66 87.54 78.00	34.53 84.84 73.47	46.79 90.24 82.53	10			
44.09 38.41 49.77 02												
	75				ż							

Inte objective number, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percentage of at invement. Inc next two columns, under RANGE OF STUDENTS ACHIEVING MIN-MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 $^2_{\mbox{\sc A}}$ complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

TABLE 102. PASCO COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

Charley Char																				
MATCHEN MATCHING MATCHING MATCHEN MATCHEN MATCHEN MATCHEN MATCHING MATCHEN MATCHING MATCHEN MATCHING M	08. NO	O	•		80 N	PER	STUD		80 ON	PERCENT	STUD	E OF-#			1	Ĭ	7 0N	CENT		-RANGE OF-# STUDENTS
96.48 94.19 99.79 11.00.00 100.00 100.00 100 99.64 97.32 99.95 14 98.37 96.78 99.96 15 96.80 99.60 19 96.80 97.30 99.95 14 98.37 99.95 15			ACHIE	X X X X X X X X X X X X X X X X X X X	•	ACH TE VE	ACHIE	N N N	◀	CHIEVE	MIN	MAX	•	CHIEVE		MAX		AC HIE VE	HIN	MAX
96.59 97.59 99.99 11 17 100.00 100.00 100.00 100.00 100.00 19 94.53 91.96 15 99.96 15 90.00 100.00 100.00 100.00 19 94.53 91.96 15 91.96 15 90.96 15 90.96 15 90.50 1	[² / ₂ ;	۱ ،		;	8	9	5	8	8	4	7.3	0	4				0.5	100.00	00•00	100.00
98.65 97.51 99.95 12 12 100.00 100.00 100.00 100.00 10	3 6	Š	0.4.6		0 0	91.98	88.53	95.	80	•			60	8	100.00	100-00	10			
94.53 97.11 99.93 22 100.00 100.00 100.00 100.00 12	? =		_	99.95	12)))			13	98.65	97.35	96.66	* 1	98.37	96.78	96-66	15	98.30	96	96.66
96.48 94.19 98.77 37 65.76 81.74 99.78 33 92.26 88.29 95.57 34 98.24 96.25 96.44 35.90 68.44 96.75 94.41 99.87 37 92.26 88.29 97.21 86.29 97.21 86.29 97.21 86.29 97.21 86.29 97.21 86.29 97.21 87.21 89.20 97.21 87.21 89.20 97.21 87.21 89.20 97.21 87.21 89.20 97.21 87.21 89.20 97.21 87.21 89.20 97.21 87.21 89.20 97.21 87.21 89.20 97.21 87.21 89.20 97.21 87.21 89.20 97.21 87.21 89.20 97.21 87.21 89.20 97.21 87.21 89.20 97.21 87.21 89.20 97.21 87.21	2		95.91	99.11	17	00-00	00.00	00	18	8	100.00	100.00	19	94.53	91.92	97-14	20	98.65	97.	96.66
96.48 94.19 98.77 37 66.46 10.74 99.78 38 100.00 100.000 27 96.24 96.25 99.96 30 100.00 100.00	; ;		97-11	99-95	22	00-00	00.00	00	23	8	100.00	100.00	54	62.47	56.50	68.44	25	90-10	86.	93.72
99-12 86-18 94-17 98-17 37 85-17 69-18 97-18 97-18 97-18 94-17 99-17 37 94-18 94-17 99-17 37 95-17 99-	, 4			1	27				28	8	100.00	100.00	53	98.24	96.52	96-66	30	100.00	100	100.00
99.22 66.38 93.46 93.77 37 65.21 59.41 71.01 48 64.62 80.40 88.64 49 69.75 64.43 75.07 45 55 77.0 7 64.80 71.0 47 65.21 79.41 71.01 48 64.62 80.40 88.64 49 69.75 64.43 75.07 50 50.46 87.7 50.21 91.52 97.10 47 86.22 80.40 88.64 87.8 92.25 97.10 91.0 91.0 91.0 91.0 91.0 91.0 91.0 9	3 2				35	\$	~	6	33	92 - 26	88.05	95.57	34					65.93	9	71.79
8,482 80,428 </td <td>36</td> <td>96.48</td> <td>94-19</td> <td>98.77</td> <td>37</td> <td></td> <td></td> <td></td> <td>38</td> <td>83.89</td> <td>14.67</td> <td>88.27</td> <td>36</td> <td></td> <td>•</td> <td></td> <td>9</td> <td>86.53</td> <td>:</td> <td>77.18</td>	36	96.48	94-19	98.77	37				38	83.89	14.67	88.27	36		•		9	86.53	:	77.18
15.45 91.25 91.10 47 10.00	41	89.92	86.38	93.46	45	Š		•	43	50	92.03	97.13	*	7.6	*	·.	\$ i			
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95.13 92.49 97.77 12 67.39 61.99 77.2 10 10.00 1	0	84.82	80.85	88.79	05	,		;	60				4 (00.001		3;	5 -	10.00		•
95.83 92.49 91.77 12 67.39 64.99 17.20 01.39 86.01 85.01 91.02 14 17.10 10.00	90	94 - 30	91.50	97-10	0	88.32	•	92.24	80			•		60.29	76-06		2 4		31 67	74 25
85.60 81.64 85.32 17 100.00 100.00 100 94.75 97.35 97.95 17 97.95 17 97.97 17 18 96.55 97.35 97.95 97.89 18.90 85.32 17 100.00 1	11	95.13	92.49	77.79	12		61.9	72.80	13	86.01	82.00	20.06	.	71.70	00.00		ָרָ נְ	• •	61.60	70.07
74.99 69.75 80.23 22 66.91 61.35 72.47 23 94.71 94.71 23 94.71 23 94.71 23 94.71 23 94.71 23 94.71 28 94.71 28 94.71 28 94.72 94.53 29 94.73 94.71 28 94.64 95.61 94.72 94.63 94.64 97.10 94.63 94.73 94.71 28 94.64 95.61 96.63 94.64 95.61 96.63 94.63 95.63 94.63 96.63	91	80-88	70-44	85.32	17		000	100-00	60	98.65	97.35	66.66	2	95-13	64.76		2 4	• •	0.00	00
96.63 94.64 99.02 27 91.22 877.3 94.71 28 85.57 81.21 89.55 29 94.51 99.05 33 100.00 100.00 100.00 34 58.69 52.81 64.57 40 36.69 94.71 28 86.59 94.71 28 86.59 94.71 28 86.59 94.71 28 86.59 94.71 28 86.59 94.71 28 86.59 94.71 28 86.59 94.71 28 86.59 94.71 12.15 02 70.10 64.86 75.34 03 87.50 83.28 91.72 04 67.26 61.61 72.91 15 50.18 44.71 10.00 100.00 100.00 07 75.63 12 70.65 64.47 75.63 12 70.65 70.6	21	74.99	69.75	80.23	22	66.91	-	72.47	23	94.75	91.19	97.71	\$ 2	00.001	00.00	•	,	- 0	93 94	91.70
85.60 81.40 89.80 32 93.57 78.86 88.28 38 74.03 68.45 79.61 39 90.57 78.86 88.28 38 74.00 100.00	56	96.83	94-64	99.02	27	91.22	_ 1	94. 71	8 6	15. 48	12-18	50.00	5 ;	10.46	76.16		ט ע פ	9	81.29	89.57
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66.96 61.61 72.15 02 70.10 64.86 75.34 03 87.50 83.28 91.72 04 100.00 100.00 07 70.05 64.47 75.63 12 70.05 64.47 75.63 12 70.05 64.47 75.63 14 70.05 64.47 75.63 12 70.05 64.47 75.63 12 70.05 64.47 75.63 14 70.05 64.47 75.63 14 70.05 64.47 75.63 14 70.05 64.47 75.63 14 70.05 64.47 75.63 14 70.05 64.47 75.63 14 70.05 64.47 75.63 14 70.05 64.47 75.63 14 70.05 64.47 75.63 14 70.05 64.47 75.63 14 70.05 64.47 75.63 14 70.05 64.47 75.63 14 70.05 64.47 75.63 14 70.05 64.47 75.63 14 70.05 64.47 75.63 14 70.05 64.47 75.63 14 70.05 64.47 75.63 14 70.05 64.47 77.76 20 70.01 70.05 64.47 77.76 20 70.01 70.05 64.47 77.76 20 70.01 70.05 64.47 77.76 20 70.02 72.01 84.25 99.95 38 70.05 70.05 70.05 84.25 80.00 88.50 80.00 80.53 80.00 80.00 80.13 80.13 85.13 80.13 85.13 85.13 80.13 85																				
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21 74.40 69.24 79.56 22 25 25 27.08 21.63 32.53 24 56.08 49.94 62.22 25 25 25 25 25 25 25 25 25 25 25 25 2	: 9	•	•		1.				18	56.01	•	61.96	19	N	•	17.76	20	~	88.51	94.97
27 65.21 59.41 71.01 28 57.29 51.24 63.34 29 84.25 80.00 88.50 30 4.73 2.34 3.5 89.13 85.34 3.5 80.85 3.5 89.13 85.33 3.5 89.13 85.33 3.5 89.13 85.33 3.5 89.13 85.33 3.5 89.13 85.33 3.5 89.13 85.33 3.5 89.13 85.32 4.5 77.20 72.11 82.29 44 77.20 72.11 82.29 45 45 40 28.53 22.34 47 50.71 44.74 56.68 48 80.47 75.56 85.38 49 86.53 82.28 90.78 50 55 85.38 43.50 37.25 49.75 04 41.42 35.32 47.52 10 43.51 37.00 11 73.63 68.41 78.85 02 07 85.20 91.30 09 41.42 35.32 47.52 10 43.51 37.00 11 73.63 28.93 40.53 17 51.56 48.24 58.88 13 38.31 33.10 43.52 14 12.11 8.70 15.52 20	2 :	4	7	9.5	22				23	27.08		32,53	54	Ð	ċ	62.22	25			
31 94.57 91.61 97.53 32 36 90.57 86.88 94.26 37 98.75 97.55 99.95 38 39 17.20 72.11 82.29 44 77.20 72.11 82.29 45 41 47 50.71 44.74 56.68 48 80.47 75.56 85.38 56 57 60 73.63 68.41 78.85 02 60 85.93 40.53 17.20 72.11 82.29 45 60 85.93 68.41 78.85 02 61 73.63 68.41 78.85 02 62 85.93 40.53 17 51.56 48.24 58.88 13 38.31 33.10 43.52 14 63 34.73 28.93 40.53 17 6 34.74 28.93 40.53 17 6 34.73 28.93 40.53 17 6 34.73 28.93 40.53 17 6 34.73 28.93 40.53 17 6 34.73 28.93 40.53 17 6 34.73 28.93 40.53 17 6 34.73 28.93 40.53 17 6 34.73 28.93 40.53 17 6 34.73 28.93 40.53 17 6 34.73 28.93 40.53 17 6 34.73 28.93 40.53 17 6 34.73 28.93 40.53 17 6 34.73 28.93 40.53 17 6 34.73 28.93 40.53 17 6 34.73 28.93 40.53 17 6 34.73 28.93 40.53 17 6 34.73 28.93 40.53 17 7 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	56		1		27	•	59.41	•	28	57-29	7	63.34	53	•	ċ	88.50	9	4-79	歳,	7.37
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46 47 50.71 44.74 56.68 48 80.47 75.56 85.38 49 86.53 82.28 90.78 50 55 55 55 56.38 49 86.53 82.28 90.78 50 55 55 55 55 56.38 68.41 78.85 02 03 43.50 37.25 49.75 04 61.42 35.32 47.52 10 43.51 37.8 06 11 33.63 68.41 78.85 02 07 08 85.90 82.50 91.30 09 41.42 35.32 47.52 10 43.51 37.8 11 34.73 28.93 40.53 17 53.56 48.24 58.88 13 38.31 33.10 43.52 14 12.11 8.70 15.52 20	41				45	79.90	N	84.53	4 3	?	N	2.2	*	•	2.1	2.2	4 r			
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	91	34.73		40.53	17				0	700	74.07	•	1	•	•	•	,			

TABLE 103. PINELLAS COUNTY, GRADE 2, 68% CONFIDENCE NTERVALS FOF DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

Characteristics Characteri	DIST	DISTRICT 52	્ય ટ				10 TA L	TOTAL STEDENTS GRADE 02:	GRAD	E 02:	9.586	101	AL STU	TOTAL STUDENTS SAMPLED:	AMPLED:	1,453	~			
99.83 99.73 99.93 02 98.84 \$6.30 99.38 03 99.87 99.75 99.99 04 91.14 89.76 92.52 05 96.99 9 99.89 99.89 99.23 12 0.7 93.05 91.76 94.34 18 0.75 96.24 99.26 09 84.41 82.57 86.25 10 90.38 8 99.20 98.15 99.23 12 0.7 0.16 94.34 18 0.7 0.24 99.20 04 91.14 89.76 95.25 10 90.38 8 99.20 04 91.14 89.75 96.25 10 90.38 8 99.20 04 91.14 89.75 96.25 10 90.38 8 99.20 04 91.14 89.75 91.40 90.38 8 91.15 91.14	- 180 80 80 80 80 80 80 80 80 80 80 80 80 8	PER CENT WHO CHEVE		SE OF-8 SENTS EV ING	280 CN	CENT CHIO	STUD STUD ACHIE	E OF-# ENTS VING	90 X	PER CENT WHO CHIEVE	STUD ACHIE	E OF-+ ENTS VING	20 N		STUD ACHIE	ENTS	080 0N	PER CENT WHO CHIEVE	STUC ACHIE	RANGE OF-+ STUDENTS CHIEVING N MEX
99.83 99.73 99.93 02 98.84 58.30 99.86 03 99.87 99.75 99.26 04 91.14 89.76 92.52 05 98.99 98.99 99.89 99.26 07 99.25 10 90.38 98.69 99.29 12 12 12 12 12 12 12 12 12 12 12 12 12			1																	
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98-69 98-15 99-23 12 99-20 98-18 99-62 17 99-20 98-18 99-62 17 99-20 98-18 99-62 17 96-09 95-08 97-10 27 96-09 95-08 97-10 27 96-09 95-08 97-10 27 96-09 95-08 97-10 27 96-09 95-08 97-10 27 96-09 95-08 97-10 27 96-09 95-08 97-10 27 96-09 95-08 97-10 27 96-09 95-08 97-10 27 96-09 95-08 97-10 27 96-09 95-08 97-10 27 96-09 95-08 97-10 27 96-09 96-92 29-97-10 97-	•				0	93-05		94.34	80	98.75	98.24	99.56	6	84.41	82.57	86.25	10	90-38		91.91
99-20 98-78 99-62 17 61-61 59-11 64-11 18 96-09 95-08 97-10 27 96-09 95-08 97-10 27 96-09 95-08 97-10 27 96-09 95-08 97-10 27 92-30 90-98 97-10 27 92-30 90-98 93-62 02 92-30 90-98 90-95 90-92 02 92-30 90-98 90-95 90-92 02 92-30 90-98 90-95 90-92 02 92-30 90-98 90-95 90-92 02 92-30 90-98 90-95 90-92 02 92-30 90-98 90-95 90-92 02 92-30 90-98 90-95 90-95 02 92-30 90-98 90-95 90-95 02 92-30 90-98 90-95	=	69*86			15				13				† 1	51.31	48.74	53.88	15	97-78		98.50
96.09 95.08 97.10 27 28 81.66 85.52 33 99.74 99.49 99.99 24 97.86 97.16 98.56 25 25 96.09 91.00 27 81.66 85.52 33 84.99 83.26 86.72 29 89.62 86.03 91.21 30 74.99 92.30 90.98 93.62 02 92.30 90.98 93.62 02 92.15 08 86 89.41 92.31 04 97.28 96.45 98.11 05 95.18 73.64 71.43 75.85 07 90.79 89.43 92.15 08 86 89.41 92.31 0.9 76.66 74.70 78.62 10 76.41 25.12 26.99 31.25 12 26.89 31.59 02 45.27 42.79 47.75 03 63.70 61.31 66.09 04 52.97 50.33 55.61 05 12 12 12 12 12 12 12 12 12 12 12 12 12	91	99.20			11	61.61		2	18				13	96.46	95.52	97.40	20	96.92		97.16
96.09 95.08 97.10 27 32 83.59 81.66 85.52 33 84.99 83.26 86.72 29 89.62 86.03 91.21 30 74.99 83.26 86.09 95.08 25.87 23.73 28.01 30 74.99 83.26 86.09 95.08 25.87 23.73 28.01 30 74.99 72.30 90.98 93.62 02 02 02 02 02 02 02 02 02 02 02 02 02	-				22				23	99.74	64.66	66.66	54	97.86	97.16	98.56	25			
92.30 90.98 93.62 02 73.64 71.43 75.85 07 90.79 89.43 92.15 08 86 89.41 92.31 09 76.66 74.70 78.62 10 76.41 29.12 26.99 31.25 12 13 42.79 47.75 03 63.70 61.31 66.09 04 52.97 50.33 55.61 05 10 76.41 29.24 26.89 31.59 02 45.27 42.79 47.75 03 63.70 61.31 66.09 04 52.97 50.33 55.61 05 12 12 12 12 12 12 12 12 12 12 12 12 12		60.96			27				82	84.99	83.26	86.72	53	89.62	85.03	91.21	30	74.99	72.17	77.21
92-30 90-98 93-62 02 73-64 71-43 75-85 07 90-79 89-43 92-15 08 86 89-41 92-31 09 76-66 74-70 78-62 10 76-41 29-12 26-99 31-25 12 13 13 65-09 04 52-97 50-33 55-61 05 29-24 26-89 31-59 02 45-27 42-79 47-75 03 63-70 61-31 66-09 04 52-97 50-33 55-61 05 12 96-41 95-43 97-39 08 86-68 84-92 88-44 09 90-82 89-79 91-85 10 36-79 34-29 39-29 02					32	83.59		85.52	33				34	25.87	23.73	28.01				
92-30 90-98 93-62 02 02 90-79 89-43 92-15 08 86 89-41 92-31 09 76-66 74-70 78-62 10 76-41 73-64 71-43 75-85 07 90-79 89-43 92-15 08 86 89-41 92-31 09 76-66 74-70 78-62 10 76-41 72-12 26-99 31-25 12 12 12 12 12 12 12 12 12 12 12 12 12	ē S																			
73.64 71.43 75.85 07 90.79 89.43 92.15 08 86 89.41 92.31 09 76.66 74.70 78.62 10 76.41 29.12 26.99 31.25 12 29.24 26.89 31.59 02 45.27 42.79 47.75 03 63.70 61.31 66.09 04 52.97 50.33 55.61 05 07 96.41 95.43 97.39 08 86.68 84.92 88.44 09 90.82 89.79 91.85 10 12 36.79 34.29 39.29 02	10	92.30			02				03			77.81	40	97.28			c c	96.18		
29.24 26.89 31.59 02 45.27 42.79 47.75 03 63.70 61.31 66.09 04 52.97 50.33 55.61 05 07 96.41 95.43 97.39 08 86.68 84.92 88.44 09 90.82 89.79 91.85 10 36.79 34.29 39.29 02	9	73.64			0	90.19		92.15	80	86		92.31	60	76-66			3 2	76.43		78.57
29.24 26.89 31.59 02 45.27 42.79 47.75 03 63.70 61.31 66.09 04 52.97 50.33 55.61 07 96.41 95.43 97.39 08 86.68 84.92 88.44 09 90.82 89.79 91.85 13 86.79 34.29 39.29 02	= =	23.12	- 1	- 1	12	:			13				14))			1,			
29.24 26.89 31.59 02 45.27 42.79 47.75 03 63.70 61.31 66.09 04 52.97 50.33 55.61 07 96.41 95.43 97.39 08 86.68 84.92 88.44 09 90.82 89.79 91.85 13 13 13 14.59 15.61 14 80.77 78.66 82.88 36.79 34.29 39.29 02	6. 6.																			
07 96-41 95-43 97.39 08 86.68 84.92 88.44 09 90.82 89.79:91.85 12 13 13 86.68 84.92 88.44 09 90.82 89.79:91.85 36.79 34.29 39.29 02	۳,	29.24	26.89		05	45.27	42.79		03	63.70		60.99	40	52.97	50.33	55.61	05			
36.79 34.29 39.29 02	ا ،				12	96.41	95.43		08 13	86.68		88.44	60	90.82	89.79	91.85	01			
36.79 34.29 39.29	₽ d																			
		36.79	34.29	39.29	05			***												

The objective number, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANGE OF STUDENTS ACHIEVING MIN-MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 2A complete discussion of standard error and confidence intervals is found $_{\rm at}$ the beginning of Chapter IV,

TABLE 104. PINELLAS COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

CENT STUDENTS NO CENT ACHIEVING ACHIEVING NO CENT STUDENTS NO CENT STUDENT																					
ACHIEVE NIN TARK ACHIEVE NIN ACHIEVE NIN TARK ACHIEVE NIN	8 Q	_	•	SE OF-#	08 00 00	CENT	STUD	E OF-*	_	CENT	STUD	ENTS		CENT		TTS SAT	08 NO N	CENT	STUDEN	-RANGE OF-# STUDENTS ACHTEVING	
94.35 94.04 94.66 02 100.00 100.00 03 99.04 98.15 99.21 14 99.25 97.10 98.39 97.21 14 99.25 97.10 99.39 99.21 14 99.25 94.01 19 99.30 99.31 14 99.25 94.01 19 99.31 14 99.32 14 92.21 14 99.32 14 99.32 14 92.21 14 99.32 14 92.21 14 99.33 14 99.32 14 99.33 1			•	XAX	•		NIN	×	~	CHI EVE	MIN	×	*	CHIEV	MIN	WA X	-	ACHIE VE	MIN	MAX	I
94.35 94.04 94.66 02 100.00 100.00 100.00 03 99.04 99.57 95.51 04.95 17.17 98.99 10 99.91 99.94 99.94 99.95 94.09 12 94.25 94.41 08 94.25 94.41 08 94.25 94.41 08 94.95 95.10 100.00 100	dno	1																			
94.96 93.83 90.00 17 95.33 94.22 96.41 100 90.100 100.00 1	0.	46	0.46	4	05	00.00	100.00	100	03	0.6	æ	6	40		;		0.5	Ġ	ው	99.99	
96.912 98.08 99.56 12 99.00 100.00 100.00 1 18 99.71 99.81 99.81 99.81 97.81 97.81 97.82 97.00 100.82 99.85 90.85	90			•	0	95.33	94.25	96	8 :	•		•	3:	98.33	97.71	78.79	2 4	62 70	79 70	00	
99.12 99.18 99.50 17 90.00 100.00 100.00 1	Ξ:	5	σ (8	15	0		9	<u>.</u>	98-70	61.86	70	<u>•</u>	93.12	92.50	, ,	7 7	95.66	96.62	21.04	
99.12 98.08 99.56 52 99.06 98.55 94.57 23 98.44 97.69 99.43 2.5 97.79 99.77 99.71 99.48 95.50 54.68 97.89 97.70 97.70 97	97	96	5	6	1	00.00	100.00	9	0 (16-66	00.66	Ļ	2	7.00	71.16		3 6		93 93	6 7 60	
94-11 92-86 95-36 37 73-58 71.26 75-90 59 86-39 97-11 76-21 71-12 17-12	21	\$	98-6	99.56	22	90.66	98.55	99.51	23	98.74	98.15	99.33	• •	94.00	07.10	46-17	7 6	00.00		00.00	
94-11 92.86 95.36 37 53.88 64.88 43 92.61 91.24 93.98 44 66.51 64.15 68.15 68.15 95.29 95.21 95.	5 6				27	•	;		97	98.55	60°16	10.66	ŝ	31.16	00.76	10.11	מי	49.63	47.17	52.15	
94-11 94-26 95-25 97-07 47 47 50-26 64-88 45 92-56 91-24 91-38 64-51 64-15 68-87 45 95-27 94-91 55 95-25 97-07 47 14-25 91-24 91-24 91-39 64-52 97-30 14-17-24 91-39 14-17-24 91-39 14-17-24 91-24 91-39 14-17-24 91-39 14-39 14-39 14-39 14-39 14-39 14-39 14-39 14-39 14-	3				32	•	11.26		5	200	000	27 62	ר ח				0 4	13.00	70 78	44.50	
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76.40 74.26 74.26 78.62 7	7:				7	ر . ع	0		n a	10.26	77-67	81.72	9	•			50				
86.94 89.06 83.66 02	5 2				7				•				;								
Second Second		ŀ																			
15.51 17.05	Sagar i	•		ć	ć				6				40	99.59	99.27	99.91	05	87.84	86-17	89.51	
10 10 10 10 10 10 10 10	5 6	18-18			2 6	72.27	0,0	70	8				8	66.62	64.31	68.93	01				
75.97 73.75 76.19 17 96.38 97.76 98.98 18 96.46 95.55 97.37 19 94.64 97.50 98.78 20 74.88 72 75.99 73.77 73.77 73.75 76.19 17 96.38 97.77 98.98 18 96.46 95.55 96.11 24 97.50 98.78 20 94.78 97.50 98.78 97.65 96.94 98.75 20 94.18 97.50 98.78 20 94.78 97.65 96.77 27 98.75 96.87 28 98.01 24 98.18 24 97.50 98.78 97.65 96.94 98.36 34.95 96.18 97.50 98.78 97.65 96.94 98.36 34.95 97.89 97.	S =				<u> </u>	70-07	67.87	72	13	92.35		93.69	1.4	74.77	72.56	16.98	15	74.32		76.56	
66.71 64.42 6900 22 78.43 76.31 80.55 6.3 86.35 88.10 86.51 88.10 96.51 88.10 91.8 91.8 91.8 91.8 91.8 91.8 91.8 91.8	1 2				11	96.38	97.78	98.	18	96.46		97.37	61	94.64	93.60	95.68	20	74.88		7.00	
3 95.27 27 89.32 87.77 90.87 28 88.56 96.51 29 91.58 97.65 96.51 29 91.58 97.65 96.51 29 91.50 29 91.50 97.65 96.51 29 91.13 04 96.50 52.10 57.20 30 91.75 90.97 14 54.65 52.10 57.20 40 77.20 94.65 92.10 77.20 95.21 57.20 40 97.65 91.75 90.71 14 76.90 91.75	2 -				22	78.43	76.31	80	6.3	86.35		88.11	54	98.14	97.50	98.78	52	96.14		97.13	
86.59 84.92 88.26 32 94.76 93.65 95.87 33 97.65 96.94 98.36 34 54.65 52.10 57.20 35 94.17 70 10 10 10 10 10 10 10 10 10 10 10 10 10	5			95	27	89,32	87.17	90	28	88 • 09		89.67	53	91.98	၁	93.41	9 6	81.00		35.50	
3 7 78.21 76.22 80.20 38 81.82 79.88 13.76 39 59.42 56.99 61.85 02 61.84 59.43 64.25 03 89.56 87.99 91.13 04 66.70 64.33 69.07 12 65.36 63.02 67.10 64.33 69.07 13 89.56 87.89 11.13 04 65.36 63.02 67.10 64.33 69.07 13 80.57 27.25 13.89 24 62.43 60.04 64.82 25 65.36 63.02 67.10 22 22 62.37 59.86 64.88 28 59.09 56.55 61.63 29 87.85 86.19 89.51 30 10.20 8 92.89 91.65 94.13 32 98.25 89.56 43 74.89 72.75 77.03 44 74.89 72.75 77.03 45 81.54 74.89 72.75 77.03 45 81.54 74 40.80 92.89 91.65 94.13 37 98.2 89.56 43 77.23 81.23 81.23 54 86.74 85.03 88.45 50 45 45 45 45 45 45 45 45 45 45 45 45 45	31			88	35	94.76	93.65	95.	33	97.65		98.36	e i	54-65	01.26	21.50	0 4	71.17			
3 59-42 56-99 61-85 02 61-84 59-43 64-25 03 89-56 87-36 97-13 04 72-98 70-70 75-26 15 44-34 41 79-69 16 72-98 70-70 75-26 15 44-34 41 79-69 75-26 15 44-34 41 79-89 70-70 75-26 15 44-34 41 70-89 70-70 75-26 15 44-34 41 40-34 41 70-70 75-26 15 44-34 41 40-34 41 70-89 76-89	9				37	78.21	76.22	80	38	81.82	- 1	13.76	36								
99-42 56-99 61-85 02 61-86 59-43 64-25 03 89-56 87-99 91-13 04 96-71 95-71 95-71 95-71 95-71 95-71 12 13 64-33 99-71 19 74-80 72-69 76-91 20 76-31 44-34 41 65-36 65-70 64-33 69-07 11 65-52 63-06 67-39 19 74-80 72-69 76-91 20 82-41 80 65-36 63-02 67-10 22 23-29-57 27-25 31-89 24 62-43 60-04 64-88 24 62-43 60-04 64-88 82-41 80 92-89 91-65 94-13 32 29-57 27-25 31-89 24 62-43 60-04 64-88 82-41 80 80-10 80-10 80-10 80-10 80-10 80-10 80-10 80-10 80-10 80-10 80-10 80-10	dnou	3																			
96.71 95.79 97.63 07 08 94.73 93.68 95.78 09 14.20 175.26 15.01 19.31 4.1 19.31 66.70 64.33 69.07 12 22 13 66.70 64.33 69.07 14 72.98 70.70 75.26 15.21 19.31 66.70 64.33 69.07 12 22 25 25 25.56 16.63 29 24 62.43 60.04 64.82 25 25 10.20 82.41 80.22 25 10.20 82.41 80.04 64.82 25 10.20 82.41 80.31 32 81.54 79 82.89 91.65 94.13 32 98.85 94.89 72.75 77.03 44 74.89 72.75 77.03 45 86.20 88.65 95 86.30 88.45 85.00 88.45 85.10 60.16 48 75.23 77.23 81.23 54 86.74 85.03 88.45 55 60 31.20 24 85.03 88.45 85.00 88.45 85.00 88.410 82.21 85.99 09 35.47 32.95 37.99 10 47.82 45 49.30 46.76 51.84 17 17.21 20 14 10 47.81 17.21 20	9	53	56.		05	1.8	4.6	•	03	89.56		91.13	4				6		9		
65.36 63.02 67.10 22 65.36 63.02 67.10 22 65.36 63.02 67.10 22 65.36 63.02 67.10 22 65.36 63.02 67.10 22 65.36 63.02 67.10 22 65.36 63.02 67.10 22 65.36 63.02 67.10 22 65.36 63.02 67.10 22 65.36 63.02 67.10 22 86.37 69.86 64.88 28 59.09 56.55 61.63 29 87.85 86.19 89.51 30 10.20 86.94 85.27 88.61 37 99.87 98.31 99.37 33 74.89 72.75 77.03 44 74.89 72.75 77.03 45 81.54 47 57.63 55.10 60.16 48 75.23 77.23 81.23 54 85.03 88.45 50 49 86.86 68.68 02 66.32 63.96 68.68 02 66.32 63.96 68.68 02 66.32 63.96 68.68 17 66.99 442 49.56 13 34.92 32.64 37.20 14 15.34 13.47 17.21 20	90				0				80	94.73		95.78	5			76 36		46.44	3		
65.36 63.02 67.10 22 22.37 59.86 64.88 28 59.09 56.55 61.63 29 67.85 86.19 89.51 30 10.20 22 29.57 27.25 31.89 24 62.43 60.04 64.82 25 86.94 85.27 88.61 37 98.8; 98.31 99.37 38 74.89 72.75 77.03 44 74.89 72.75 77.03 44 74.89 72.75 77.03 44 74.89 72.75 77.03 44 74.89 72.75 77.03 44 74.89 72.75 77.03 44 74.89 72.75 77.03 88.45 50 47 57.63 55.10 60.16 48 75.23 77.23 81.23 54 86.74 85.03 88.45 50 46.32 63.96 68.68 02 03 35.36 32.88 37.84 04 35.47 32.95 37.99 10 47.82 49.30 46.76 51.84 19 15.34 13.47 17.21 20	1				71				e .	66.70		70.64	<u>.</u>	74.80		76.91		82.41		84.32	
65.36 63.02 67.10 22 62.37 59.86 64.88 28 59.09 56.55 61.63 29 87.85 86.19 89.51 30 10.20 8.7 82.89 91.65 94.13 32 98.21 88.61 37 98.8; 98.31 99.37 38 74.89 72.75 77.03 44 74.89 72.75 77.03 44 74.89 72.75 77.03 44 74.89 72.75 77.03 45 86.34 85.03 88.45 50 31.20 28.8 45 86.32 89.56 68.68 02 55.10 60.16 48 84.10 82.21 85.99 09 35.47 32.95 37.99 10 47.82 45.3 45.3 45.3 45.3 45.3 45 86.3 45	91	1		•	11				9 6	20.00	24.0	21.00	2,4	67-63		64-82					
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40.31 37 38.51 39.87 38.31 39.37 38 38.37 38.37 38.57 40 31.20 28.31 40 31.20 38.45 45 31.20 28.31 40 31.20 38.45 50 31.20 38.45 50 31.20 38.45 50 31.20 38.45 50 31.20 38.45 50 31.20 <td>9;</td> <td>0</td> <td>4</td> <td>1 40</td> <td>3 6</td> <td>•</td> <td>•</td> <td></td> <td>(A)</td> <td></td> <td></td> <td></td> <td>34</td> <td></td> <td></td> <td></td> <td></td> <td>5</td> <td>9.5</td> <td>83.50</td> <td></td>	9;	0	4	1 40	3 6	•	•		(A)				34					5	9.5	83.50	
42 87.89 86.22 89.56 43 74.89 72.75 77.03 44 74.89 72.75 77.03 45 50 47 57.63 55.10 60.16 48 49 72.75 77.23 81.23 54 86.74 85.03 88.45 50 50 52 66.32 63.96 68.68 02 03 35.36 32.88 37.84 04 66.76 51.84 02 07 46.72 49.56 13 34.92 32.64 37.20 14 15.34 13.47 17.21 20	76	76	91.0	9 8 8	3 6	•		60	60 F1				39				0	N	28.81	33.59	_
47 57.63 55.10 60.16 48 52 57.63 55.10 60.16 48 49 86.74 85.03 88.45 50 54 86.74 85.03 88.45 50 55 56 37.84 04 66.32 63.96 68.68 02 03 35.36 32.88 37.84 04 08 84.10 82.21 85.99 09 35.47 32.95 37.99 10 47.82 45. 12 46.99 44.72 49.56 13 34.92 32.64 37.20 14 15.34 13.47 17.21 20	9 4	• 00	7.0		45	•	86.22	89.	43	74.89	72.75	0	*	74.89	72.75	77.03	5				
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4 66.32 63.96 68.68 02 03 35.36 32.88 37.84 04 06 35.47 32.95 37.99 10 47.82 45. 12 46.99 44.42 49.56 13 34.92 32.64 37.20 14 12 46.99 44.42 49.56 13 34.92 32.64 37.84 19 15.34 13.47 17.21 20	51.5				25				53	75.23	17.23	81.23	4,0				22				
66.32 63.96 68.68 02 03 35.36 32.88 37.84 04 05 05 05 05 05 05 05 05 05 05 05 05 05	roup																;				
07 07 08-10 82-21 85-99 09 35-47 32-95 37-99 10 47-82 42- 12 46-99 44.42 49.56 13 34-92 32-64 37-20 14 15-34 13-47 17-21 20 14 15-34 13-47 17-21 20	0	3	•	68.6	05				03	35,36		37.84	40		4		6		4	•	
12 46.99 44.42 49.56 13 34.92 32.64 37.20 14 15.34 13.47 17.21 18.30 46.76 51.84 19 15.34 13.47 17.21	8				07				80	84.10		85.99	60	S.	35-95	37,99	2;	47.82	45.34	50.30	
49.30 46.76 51.84 17 18.10 18 49.30 46.76 51.84 19 15.34 13.47 17.21	11				12	46.99	٠,	•	E1	34.92		37.20	4 (į			57				
	91			5	17				18	0E 67		4 K	_	15.34	13.4	17.7	?				

TABLE 105. POLK COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

015	OISTRICT 53	53				TO TAL ST	STUDEN	TS GRA	UDENTS GRADE 02:	5,069		AL ST	JDENTS	TOTAL STUDENTS SAMPLED:	1,104	4			
180 N	J PER CENT WHO ACHLEVE		*RANGE OF-* STUDENTS ACHIEVING MIN MAX	08 NO	PER CENT WHO ACHIEVE	, E	-RANGE OF-* STUDENTS ACHIEVING IN MAX	7 80 0N	PER CENI WHO ACHEVE		#RANGE OF-# STUGENTS ACHIEVING MIN MAX	78 C	PER CENT WHO	4;	-RANGE OF-# STUDENTS ACHIEVING	7 0N	PER CENT	*RANGE OF- STUDENTS ACHIEVING	E OF -+
Group 1										1					Y A K		ACHIEVE	Z	MAX
10	65.66	99.31	19.66	05	\$5.99		97.18	03	95.87	94.83		90	93.34			ć	07, 70		9
3 =	98.68			2 6	87.68	83.11	87.25	8 :	98.00		98.87	60	79.17			01	87.23		80.08
2	97.84	97.27	98.41	17	56.10	53.42	58.78	F) 0				41	45.86			15	94.72	93.87	95.57
21	i			22				23	98.45			19	95.27	94.14		20	93.01		94.35
8 2	88.98	95.88	97.88	27 32	82.99	80.86	85.12	33	86.76	84.65	88.67	29	87.34		89.22	30	72.46	70.09	74.83
2 2554														1					
00 11 16	94.14 72.78 33.11	92.90 70.27 30.58	95.38 75.29 35.64	02 07 12	84.38	82.34	86.42	03 08 13	69.27 87.65	66.64 85.94	71.90	04 39 14	95.63 81.23	94.34	96.92 83.35	05 10 15	95.02 77.18	93.73	96.31
S quori	22.63	22-63 20 14 25 10	9. 4	;															
8=			01.62	07 12	30.32 93.22	33.57 91.89	39.07 94.55	8 8 2	65.46 85.30	62.69	68.23 88.25	4.6	55.50 88.09	52.68 86.78	58.32 89.40	0.5			
F dnost													- 1	81.4	79.08				
31	38.68	38.68 35.99 41.37	41.37	02															

The objective number, corresponding to an objective in typerdix A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANCE OF STUDENTS Arittving MIN-MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 $^2{\rm A}$ complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

ERIC

TABLE 106. POLK COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

1. Judentic National Nation	J PER	RANG	RANGE CF-+	08.1	PFR	# A A NGF	F 0F-#	8	9 30	SUN VOTE	# OC 3	9	910		4190			4 CV	Č
MACHENE MAK MAK MAK ACHIEVING MAY ACHIEVING MACHENING MACHINING MACHENING MACHENING MACHENING MACHENING MACHENING MACHENING MACHENING MACHENING MACHENING MACHENING MACHENING MACHENING MACHENING MACHENING MACHENING MACHINING MACHENING MACHENING MACHENING MACHINING MACHIN	CENT	9011	ENTS	Q	CENT	STU		2	CENT		ENTS	200	CENT	STUC	-			NI LY	
93.55 95.25 95.65 96.25 02 99.60 99.22 99.98 03 98.20 97.42 98.98 04 9.89 04 9.8.89 99.18 99.48 10 99.49 10 99.35 99.89 99.89 97.19 99.20	WHO ACHIEVE	I	V IN G	•	SHE CHIE	ACHE	VI NG KA X		ACHI EVE	ACF 18	V I NG MAX			ACHIE	VING	}	ACHIE	ACHI	VI NG
9.5.4 95.6 96.2 96.2 96.2 97.8 97.8 97.8 97.8 97.8 97.4 97.4 97.4 97.8 97.8 97.8 97.8 97.8 97.8 97.8 97.8	1																		
93.26 97.23 95.07 12 96.81 97.19 08 10 99.26 10 99.22 10 99.28 10 95.06 99.28 10 95.06 99.28 10 95.06 99.28 10 95.06 99.28 10 95.06 99.28 10 95.06 99.29 10 95.06 97.19 95.18 95.78 95.78 95.28 95.29 95.20 95.29 95.20 95.29	•	95	96.25	05	09-66	C)		03	80	97.42	•	40				05	6	99.35	66.66
93.25 97.25 97.85 95.07 17 99.23 17 96.82 98.16 99.46 99.45 99.52 14 94.11 94.11 96.10 97.74 99.25 12 97.56 99.65 99.65 99.25 14 94.15 96.10 97.05 99.25 14 97.06 99.25 14 97.06 99.12 27 17.11 96.10 97.11 96.11 96.11 96.11 96.11 97.11 96.11 96.11 97.11 96.11 97.11 96.11 97.11 96.11 97.11 96.11 97.11 97.11 96.11 97.11 96.11 97.11	ı			0	٠,	60	_	08				60	98.83	98.18		10			,
98.22 97.61 99.03 17 99.23 17 98.82 98.46 99.26 99.12 99.50 99.19 95.06 99.11 20 95.70 99.21 19 95.06 99.10 99.10 99.20 99.10 99.10 99.20 99.10	93.65	92.2	\mathbf{c}	12				13	98.90	98.28	99.52	14	94-11	92.74		15		95.48	97.5
94.55 93.72 96.18 37 2 97.56 96.67 98.49 2 3 99.66 99.06 99.06 99.06 99.06 99.06 99.07 96.33 99.01 96.39 97.09 99.07 99.07 99.07 99.07 99.08 99.07 99.07 99.08 99.07 99.07 99.08 99.07 99.07 99.08 99.08 99.07 99.09 99.07 99.09 99.07 99.09 99.07 99.09 99.07 99.09 99.	98.32	97.6	~	11	8	٦.	6	18	99.66	99.29	66.66	19	95.06	93.71		20	96.79	95.78	97.8
27 64-55 94-72 96-18 37 11-36-33 61-89 48 64-10 28 97-06 96-06 98-06 29 97-02 96-03 98-01 30 99-31 96-93 98-95 98-05 99-72 96-18 37 11-36-33 61-89 48 97-96 72-32 77-44 39 97-02 96-03 98-01 56-249 72-32 77-44 39 97-02 96-03 98-01 56-34 61-99 72-32 77-44 39 97-02 98-02 99-18 99	96.50	97.7	٠,	22	S	۰	8	23	98.39	97.66	99.12	24	71.71	60.69		25	86,39	84.45	
94.95 93.72 96.18 37 61.34 58.58 64.10 38 91.47 67.07 91.45 34. 78.95 70.48 81.22 42 59.11 56.33 61.89 43 89.47 87.27 77.45 34 59.51 56.57 62.45 45 45 75.71 75.7				27				28	97.06	90-96	98.06	59	97.02	96.03		30	99, 31	98.94	4.00
9.05 93.72 93.6 94.18 47 59.11 56.33 61.89 38 78.98 72.52 774.4 39 56.57 62.45 45 78.11 75.71 78.95 70.68 94.18 47 59.11 56.33 61.89 48 64.67 82.61 86.73 49 59.51 56.57 62.45 45 78.11 75.71 77.28 94.18 77.88 94.18 77.89 94.18 94.18 77.89 94.18 94.18 77.89 94.18 94.18 77.89 94.18 97.89 97.28 97				32	1.3	8.5	÷	33	91.96	90.40	93.52	34				8	42.96	40-16	45.7
75.28 76.58 81.12 42 59.11 56.33 61.89 43 89.47 87.87 91.07 44 59.51 56.57 62.45 45 57.28 70.68 94.18 47.28 70.68 94.18 47.28 70.68 94.18 70.58	94.95		96 - 18	37				38	74.98	72.52	77.44	39				4	78.11	75.71	80.5
74.03 71.51 76.55 92.62 95.81 76.55 95.62 95.62 95.62 95.82 95.82 95.82 95.89 95.80	78 .95		81.32	45	6	3	•	43	89.47	87.87	91.07	4.4		56.57		45	1	1	
74.03 71.51 76.55 02 02.25 90.70 93.80 07 03.42 88.69 92.15 14 7736 575.04 79.68 05 87.47 85.50 94.72 92.82 07.02 12.62 13 90.42 88.69 92.15 14 7736 75.04 79.68 15 75.04 79.79 97.11 97.13 95.79 97.11 97.13 97.14 97.15 97.14 97.17 97.14 9	92.62		94.16	47				6 9	84.67	82.61	86.73	64				20			
74.03 71.51 76.55 02 02 02.25 90.70 93.80 08 06 66.65 63 80 69.50 10 10 10.45 99.88 05 99.32 99.38 05 10.70 93.80 08 06 66.65 63 80 69.50 10 10 10.45 95.62 93.42 96.20 10 10 10.45 95.62 93.42 96.20 10 10 10.45 95.62 93.42 99.88 15 75.45 96.20 10.45 96.25 96.20 10.47 95.25 96.20 10.49 90.45 10.45 97.25 19 91.75 90.05 93.39 10.75 96.20 10.45 96.25 96.20 10.45 95.95 97.25 19 91.75 96.25 94.31 92.99 94.42 94.31 92.99 94.42 94.31 92.99 94.42 94.31 92.99 94.42 94.31 92.99 94.42 94.31 92.99 94.42 94.31 92.99 94.42 94.31 92.99 94.42 94.31 92.99 94.42 94.31 92.99 94.42 94.31 92.99 94.42 94.31 92.99 94.42 94.31 92.99 94.42 94.31 92.99 94.42 94.31 92.99 94.42 94.31 92.99 94.42 94.31 92.99 94.42 94.31 92.99 94.42 94.31 92.99 94.42 94.	13.28		75.88																
14.03 11.51 16.55 0.2	8											İ							
94.72 93.42 94.02 07 92.25 90.70 93.80 08	74.03		76.55	02				ć				40	99,65	25.00	80.00	6	97.47	20.00	77 08
94.25 92.82 95.88 12 65.82 67.02 72.62 13 90.42 88.69 92.15 14 77.36 77.04 79.68 15 78.40 75.99 94.35 94.35 94.35 94.35 94.35 94.35 94.35 97.25 19 91.72 90.69 93.94 97.39 97.11 96.86 96.80 97.39 97.11 97.89 98.49 97.39 97.11 96.85 94.39 97.39 97.69 96.80 97.39 97.89 96.80 97.39 97.89 96.80 97.39 97.89 96.80 97.39 97.89 96.80 97.39 97.89 96.80 97.39 97.89 96.80 97.39 97.89 96.80 97.39 97.89 96.80 97.39 97.89 96.80 97.39 97.89 97.99 97.99 97.39 97.39 97.39 97.99 97.30 97.39 97.39 97.39 97.99 97.30 97.39 97.30 97.	94.72		96.02	20	92.25	20, 70	4	č				9	66.65	63 80	40.50	3 5		• • • • • • • • • • • • • • • • • • • •	•
18.05 15.63 80.47 17 97.28 96.35 98.21 18 96.15 97.25 19 97.25 19 97.25 97.31 97.32 90.46 87.32 90.46 97.32 90.46 97.32 90.46 97.32 90.46 90.46 97.32 90.46 97.32 90.46 97.32 90.46 97.32 90.46	94.25		95.68	2	69.82	67-02		۳ د	90.42	88.60	91.00	5 -	77 34	78.0	00.00) u		76.06	000
68.62 65.91 71.33 22 78.27 75.85 80.69 23 85.55 81.57 87.53 24 97.81 97.81 92.93 95.69 97.32 95.85 98.04 97.32 95.55 94.26 90.78 25 94.26 90.78 25 94.26 97.82 95.69 94.21 92.93 95.69 97.82 97.82 97.82 94.26 97.98 97.98 97.98 97.98 97.98 97.98 97.98 97.98 97.98 97.98 97.98 97.98 97.98 97.98 97.98 97.98 97.98 97.98 97.82 97.	78.05		80.47	11	97-28	96-35		. «	8, 15	95,05	97.25	0	01.72	000	90.60	7 6		40 40	20.00
95.52 94.26 96.78 27 88.62 86.78 90.46 28 90.82 89.09 92.55 29 94.31 92.93 95.69 30 80.86 78.59 85.08 85.74 83.71 87.77 32 95.62 84.65 96.79 85.09 38 82.80 80.52 85.08 39 94.65 96.79 85.09 92.55 29 94.31 92.99 95.55 29 94.31 92.99 95.56 29 94.31 87.77 32 95.68 96.79 85.09 38 82.80 80.52 85.08 39 94.69 97.98 39 96.89 97.79 95.09 97.72 94.18 99 94.28 96.31 07 96.40 97.72 94.18 99 94.18 99 94.28 99.42 98 97.72 94.18 99 94.28 99.42 98 97.77 96.64 97.99 97.77 96.68 97.79 97.47 96.69 97.79 97.47 96.69 97.79 97.47 96.69 97.79 97.47 96.69 97.79 97.47 96.69 97.79 97.47 96.69 97.79 97.47 96.69 97.79 97.47 97.86 97.70 97.47 97.86 97.40 97.79 97.47 97.86 97.40 97.70 97.40 97.47 97.86 97.40 97.70 97.40 97.47 97.86 97.40 97.47 97.86 97.40 97.47 97.86 97.40 97.47 97.86 97.40 97.47 97.86 97.40 97.47 97.86 97.40 97.47 97.86 97.40 97.	68.62		71.33	2	78.27	75.85		, ,	85.55	72.50	4 L R R R		04.0	70.00		9 6	0000	9 6	7.00
85.74 83.71 87.77 32 995.28 94.05 96.51 33 96.96 95.94 97.98 34 51.82 49.01 54.63 35 90.46 88.80 52.32 49.56 55.08 02 60.07 97.25 62.89 03 89.40 87.57 91.23 04 67.26 64.63 69.89 15 4.51 42.37 64.86 62.00 67.72 12 64.86 62.00 67.72 12 64.86 62.00 67.72 12 64.86 62.00 67.72 12 12 64.86 62.00 67.72 14 67.26 64.63 69.89 15 45.15 42.37 69.89 92.14 32 35.50 32.67 38.33 24 54.19 51.24 57.14 25 30 3.77 2.87 90.36 89.64 92.92 37 98.85 98.28 99.42 38 52.77 49.86 55.68 29 84.40 82.28 86.52 30 3.77 2.87 91.28 89.64 92.92 37 98.85 99.42 38 71.12 68.49 73.75 44 71.12 68.49 73.75 45 91.85 76.80 76.81 7	Š		96.78	27	88.62	86.78		2 0	90.82	80.08	20,50	0,0	04.31	0.00	906	9 6	90.00	70.76	700
52.32 49.56 55.08 02 60.07 57.25 62.89 03 89.40 87.57 91.23 04 97.47 96.63 98.31 07 66.42 63.82 69.02 67.72 11.26 94.63 61.91 67.45 20 84.93 82.80 90.36 82.80 67.72 117 90.36 82.80 95.14 32 90.36 82.80 93.20 94.20 87.57 91.23 04 90.36 82.80 93.20 94.20 87.57 91.23 04 90.36 82.80 95.21 56.33 61.89 28 52.77 49.86 55.68 61.91 67.45 20 78.65 76.86 90.36 80.64 92.92 37 99.28 99.42 38 71.12 68.49 73.75 44 71.12 68.49 73.75 44 71.12 68.49 73.75 44 71.12 68.49 73.75 54 71.12 68.49 73.75 44 71.12 68.49 73.75 54 71.12 68.49 73.75 44 71.12 68.49 73.75 54 71.12 68.49 73.75 74 71.12 71.	5.7		87.17	32	95.48	94.05		6	96.96	95.94	97.0R	4	51.82	40.01	54.42	א ה	44	0 0	02.
52.32 49.56 55.08 02 60.07 57.25 62.89 03 89.40 87.57 91.23 04 97.47 96.63 98.31 07 64.86 62.00 67.72 12 13 64.86 62.00 67.72 14 67.26 64.63 69.89 15 42.37 66.42 63.82 69.02 22 27 59.11 56.33 61.89 28 52.77 49.86 55.68 29 84.40 82.28 86.52 30 3.77 2.87 90.36 88.58 92.14 32 91.28 89.64 92.92 37 98.85 99.42 38 10.45 67.75 73.15 02 10.45 67.75 73.15 73.15 02 10.45 67.75 73.15 73.15 02 10.45 67.75 73.15 73.15 02 10.45 67.75 73.15 73.15 02 10.45 67.75 73.15 73.15 02 10.45 67.75 73.15 73.15 02 10.45 67.85 73.65 73.65 73.65 73.75 74 74.75 75.69 73.75 75 75 75 75 75 75 75 75 75 75 75 75 7				37	6	80. 79		9 (82.80		85.08	96				4	•	•	77 • 76
52.32 49.56 55.08 02 60.07 57.25 62.89 03 89.40 87.57 91.23 04 87.26 94.18 09 10 84.93 82.80 97.47 96.63 94.18 09 10 64.68 69.89 15 45.19 15 45.13 45.14 45.14 45.14 45.14 45.14 45.14 45.14 45.14 45.14 45.14 45.14 45.14 45.14 45.23 45.23 45.23 45.23 45.								l											
97.47 96.68 62.00 67.72 12 64.86 62.00 67.72 12 17 66.86 62.00 67.72 14 67.26 64.63 69.89 15 45.15 42.37 66.42 63.82 69.02 22 18 60.90 58.10 63.70 19 64.68 61.91 67.45 20 78.65 76.86 66.42 63.82 69.02 22 27 59.11 56.33 61.89 28 52.77 49.86 55.68 29 84.40 82.28 86.52 30 3.77 2.87 90.36 88.58 92.14 32 98.88 99.42 38 91.28 89.64 92.92 37 98.85 98.28 99.42 38 91.28 89.64 92.92 37 98.85 98.28 99.42 38 91.28 89.65 92.92 37 98.85 98.28 99.42 38 91.28 89.56 92.92 37 98.85 99.42 38 91.28 89.56 92.92 37 98.85 99.42 38 91.28 89.56 92.92 37 98.85 99.42 38 91.28 89.56 92.92 37 98.85 99.42 38 91.28 89.56 92.92 37 98.85 99.42 38 91.28 89.56 92.92 37 98.85 99.42 38 91.28 89.56 92.92 37 98.85 99.42 38 91.28 89.56 92.92 37 98.85 99.42 38 91.28 89.56 92.92 37 98.85 99.42 38 91.28 89.56 92.92 37 98.85 99.42 38 91.85 92.90 92.85 92	ù	,				•		į	:										
66-86 62-00 67-72 12 66-86 62-00 67-72 12 13 66-86 62-00 67-72 14 14 66-86 62-00 67-72 14 15 66-86 62-00 67-72 14 15 66-86 62-00 67-72 14 18 66-86 62-00 67-72 14 18 66-86 62-00 67-72 14 18 66-86 62-00 67-72 14 18 66-86 61-91 67-45 20 78-65 76-18 90-36 88-58 92-14 32 91-28 89-64 92-92 37 98-85 99-42 38 91-28 89-64 92-92 37 98-85 99-42 38 91-28 89-64 92-92 37 98-85 99-42 38 91-28 89-64 92-92 37 98-85 99-42 38 91-28 89-64 92-92 37 98-85 99-42 38 91-28 89-64 92-92 37 98-85 99-42 38 91-28 89-64 92-92 87-14 25 81-87 99-85	76.36		20.00		00.00	7		60	89.40	87.57	91.23	4				02	•		
66.42 69.82 69.02 22 66.42 69.82 69.02 22 66.42 69.82 69.02 22 27 59.11 56.33 61.89 28 52.77 49.86 55.68 29 84.40 82.28 86.52 30 78.65 76.86 90.36 88.58 92.14 32 90.36 88.58 92.14 32 91.28 89.64 92.92 83 78.22 82.84 43 71.12 68.49 73.75 44 71.12 68.49 73.75 45 56.71 48 70.45 67.75 73.15 02 70.45 67.75 73.15 02 46.58 43.63 49.53 17 2.87 89.85 89.68 89.68 09 35.30 04 46.58 43.63 49.53 17 42.34 39.54 45.14 13 29.62 26.98 32.26 14 14.76 12.69 16.83 20	46 96		67 73					9:	71.076	97-16	81.6	5				9	84.93	82.80	
66.42 63.82 69.02 22 27 59.11 56.33 61.89 28 52.77 49.86 55.68 29 84.40 85.28 86.52 30 78.65 76.86 90.36 88.58 92.14 32 91.28 89.64 92.92 37 98.85 99.42 38 91.28 89.64 92.92 37 98.85 98.28 99.42 38 70.45 67.75 73.15 02 70.45 67.75 73.15 02 46.58 43.63 49.53 17 12 68.49 73.75 14 13 29.62 26.98 32.26 14 14.76 12.69 16.83 20	1							1 .	000	00.00	71-10	* (97.79	64.63	68.89	1 2	45, 15	45.37	
90.46 88.58 92.14 32	4	63.8	•					9 6	26.40	01-06	07.60	2 ;	0.00	61.91	67.45	20	78.65	76.86	
90.36 88.58 92.14 32 32 33 32 33 34 35.28 80.26 43 71.12 68.49 73.75 44 71.12 68.49 73.75 45 80.83 28.11 33. 91.28 89.64 92.92 37 98.85 98.28 99.42 38 71.12 68.49 73.75 44 71.12 68.49 73.75 45 45 11 33. 70.45 67.75 73.15 02 03 32.64 29.89 35.39 04 35.66 32.95 38.37 10 38.12 35.32 40. 46.58 43.63 49.53 17 42.34 39.54 45.14 13 29.62 26.98 32.26 14.76 12.69 16.83 20	,			27	59, 11	56.33		2 0	50.00	10.25	00.00	,	67.40	27.10	57.14 27.53	52		,	
91.28 89.64 92.92 37 98.85 98.28 99.42 38 71.12 68.49 73.75 44 71.12 68.49 73.75 45 40 30.83 28.11 33. 42 80.53 78.22 82.84 43 71.12 68.49 73.75 44 71.12 68.49 73.75 45 40 30.83 28.11 33. 53 80.84 78.56 83.12 54 83.52 81.31 85.73 50 70.45 67.75 73.15 02 03 32.64 29.89 35.39 04 55.66 32.95 38.37 10 38.12 35.32 40. 46.58 43.63 49.53 17 42.34 39.54 45.14 13 29.62 26.98 32.26 14 14.76 12.69 16.83 20	4	88.5	97.14					ה	76.11	11.00	00.00	S	04.48	87-78	86.52	90	3.77	2.87	4.67
42 80.53 78.22 82.84 43 71.12 68.49 73.75 44 71.12 68.49 73.75 45 50.83 28.11 53. 70.45 67.75 73.15 02 03 32.64 29.89 35.39 04 46.58 43.63 49.53 17 42.34 39.54 45.14 13 29.62 26.98 32.26 14.76 12.69 16.83 20	7	89.6	92.92	37	8.8	98.28		י מ י				1 0				٠ د د	51.85	19.60	84.10
70.45 67.75 73.15 02 40.58 43.63 49.53 17 42.34 39.54 45.14 18 46.58 43.63 49.53 19 14.76 12.69 16.83 20				42	0.5	78.22		4	~	68.49	7	4	71.12	4	73 76) u	20.00	7 9 9 7	55.55
70.45 67.75 73.15 02 46.58 43.63 49.53 17 42.34 39.54 45.14 18 46.58 43.63 49.53 19 14.76 12.69 16.83 20				47	3.8	50.95		4	;		:	9	27.50		85 72	7 4			
70.45 67.75 73.15 02 03 32.64 29.89 35.39 04 07 08 87.83 85.98 89.68 09 35.66 32.95 38.37 10 38.12 35.32 40. 12 42.34 39.54 45.14 13 29.62 26.98 32.26 14 14.76 12.69 16.83 20				55)			53	80.84	78.56	7	1 4 1 (c)	1		200	א ט א כ			
70.45 67.75 73.15 02 03 32.64 29.89 35.39 04 05 07.75 73.15 02 03 80.64 29.89 35.39 04 05 07.83 85.98 89.68 09 35.66 32.95 38.37 10 38.12 35.32 40.40.80 09 35.66 32.95 38.37 10 38.12 35.32 40.40.80 09 35.66 32.95 38.37 10 38.12 35.32 40.40.80 09 35.69 16.83 20																;			
.45 67.75 73.15 02 03 32.64 29.89 35.39 04 08 87.83 85.98 89.68 09 35.66 32.95 38.37 10 38.12 35.32 40. 12 42.34 39.54 45.14 13 29.62 26.98 32.26 14 15 43.63 49.53 17 18 46.58 43.63 49.53 19 14.76 12.69 16.83 20																			
07 07 08 87.83 85.98 89.68 09 35.66 32.95 38.37 10 38.12 35.32 40. 12 42.34 39.54 45.14 13 29.62 26.98 32.26 14 14.76 12.69 16.83 20 16.83 20 16.83 20	70.45	67	73.15	05				03	32.64	29.89	35.39	40				0.5			
.58 43.63 49.53 17 42.34 39.54 45.14 13 29.62 26.98 32.26 14				6	,			80	87.83	85.98	89.68	6	35.66	32.95	38.37	101	38.12	35,32	40.92
25 43.63 49.53 If 12.69 16.83	44 69	4	u	71	45°34	39.54	'n	13	29.62	26.98	32.26	7 !				15		 	
	34 20		^	-				×	× × ×	14.4	707	9	7.			•			

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TABLE 107. PUTNAM COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

018	DISTRICT 54	•				TO TAL ST	STUDENTS	S GRA	GRA0E 02:	775	TOT	AL STL	JOENTS :	TOTAL STUDENTS SAMPLED:	200	o			
90 N	J PER CENT WHD ACHIEVE		*RANGE OF-* STUDENTS ACHIEVING MIN MAX	180 NO	PER CENT WHO ACHIEVE	STUDEN STUDEN ACHIEVI	SE OF-4 SENTS VING	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	PER CENT WHO ACHIEVE	*RANG STUG ACHIE	RANGE OF-8 STUDENTS ACHIEVING MIN MAX	OBU NO	PER CENT WHO ACHIEVE		*RANGE OF-* STUDENTS ACHIEVING MIN MAX	080 CN	PER CENT WHO ACHIEVE	*RANGE OF- STUDENTS ACHIEVING MIN. MAX	RANGE OF-* STUDENTS CHIEVING N. MAX
Group 1																			
70	100.00	100.00	100.00 100.00 100.00	05	97.55	95.17	99.93	03	100.00	100.00 100.00 100.00	100.00	40	87.17			90	98.13	96.33	99.93
90				0	92.11		•	80	100.00	100.00	100.00	60	93.45	90.10		10	94.84	91.77	97.91
~	97.59			71		,	1	13				±	38.32			15	100.00	100.00	00.001
9 [98.55	97.17	99.93	17	56.21	49.45	63.00	1 8 7	100,00	100,00	100,00	19	100.00		100.00	20	95.06	91.67	98.45
56	92.55	90.14	94.96	27				5 8 7	\$ 30	94.30 91.06 97.54	97.54	53	88.89		93.36	30	72.42	66.39	78.45
╡				2	88.07	88.07 83.28	95.86	2				34	30.57	- 1	37.11		'		
Group 2	83																		
6	90.87		\$	05				03	63.30		70.39	40	95.06			8	67		
8 = 8	33.19	69.89 27.66		12	85.28	80.35	90, 21	08 13	93.66	90 ° 05	97.30	64	87.12	81.94	92.30	120	79.93	74.40	85.46
Group 3																			
181	26.74	26.74 19.98 33.50	33.50	05 07 12	34.41	34.41 28.27 40.55 91.78 87.72 95.84	40.55 95.86	03	57.41 87.34	50.07 82.51	64.75 92.17	400	42.57 94.99 79.48	35.47	49.67 96.87	10			
Group 4												l	•						
10	31.61	31-61 25-35 37-87	37.87	70															

The objective number, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percentage of achievement. In next two columns, under RANGE OF STUDENTS ACHIEVING MIN-MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 $\overset{2}{\lambda}$ complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

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TABLE 108. PUTNAM COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

OBL								1			5		SIUDENIS	SAMPLED:	200				
9	CENT WHO	*RANGE OF- STUDENTS ACHIEVING	-RANGE OF-* STUDENTS ACHIEVING	9 ON		STUDEN ACHIEVIA	GE OF-+ DENTS EVING	89	CENT	STUD STUD ACHIE	-RANGE OF-# Students ACHIEVING	20 P	CENT WHO	*RANGE OF STUDENTS ACHIEVING	E OF-* ENTS VING	80 Q	PER CENT	STUD ACHIE	STUDENTS
	ACHIEVE	NIN	MAX	1	ACHIE VE	NIN	MAX	•	ACHI E VE	Z I E	MAX	<	U	N.	XAX	<	ACHIE VE	Z	MAX
Group 1	_																		
0	98.22	97.47	98.77	05		100.00	100.00	03	97.85	95.77	99.93	40				0.5	87.41	87.41	87.41
90				20	94.75	51.50	98.	80				60	100.00		100.00	10		1	
=	100.00	100.00		15				13		100.00	100	7.	96.88	94.38	99.38	2	83.52	80.86	86.18
91	100.00	100.00	100	11	100.001	100.00	100	8		87.41	87	19			98.35	20	85.26	63.18	87.34
77	84.82	82.30	87.34	22	97.85	95. 77	å	23		95.99	66	54	63.52		71-01	25	91-03	86.80	95.26
56				27				28		82.47	87	8			87-41	90	100-00	100,00	100-00
31				32	59.88	53.64	66.12	6		79.32	~	4	•			, c	,	19 -0 F	56.01
36	91.47		95.60	37))	60		74.15	8	0				1 4	(S-28	4 6 6	81.76
7	77.75		81.60	42	46.34	43.40	55.28	4		87.60	6	*	54.08	46.74	61-42	5))
46	93.29		97.22	47				4	80.53	74.68		64	1	•	;	20			
2	77.53		83.84								ı					1			
dnow	2																		
0	71.29	66.24	76-34	00				6				ć	72		70			•	•
8	95.35		98.56	, ,	90, 70	26.17	ĸ	3 8				t 6	00.00	07.00	10.70	s:		07.70	13.18
=	81.68		84.77	:	72.00	45.5		5 =	93.45	44	7 70	3 -	01.00	07.00	97:	2 :	.,		
91	90-19	74-47	85.94	12	83, 52	80,86	Š	=	6.5	400	76.40	1 0	20.00		01.0	C (74.04	70.07	80.00
21	70.25		77-14	22	81.40	75.37	27.		88-41		66.60	24	70.06	67.00	10.16	9 6	00.00	67.60	80.09
5 6	94.91		98.42	27	80.58	75.30	8	2 6	88.02	43.56	05,50	2 0	86.80	10.18	01-10	7 6	74.00	71 61	97.73
31	86.33		90-99	32	78-44	74.03	82		82.78	70 . 87	00	, ,	40.00	77 66	76.74	2 6		100	
36				37	87.20	82.88	91.52	38	83.25	78.35	88.15	6				9	1	00.44	10.01
droug	3																		
0	54.41		60-17	05	61.90	55.40	68.40	03	•	80.57	۲.	40				0.5			
8	98-15	96.3	99.93	0				90		76.26	3	60				01	73.62	61.09	80-15
1:	65-86	59.30	72.42	12				13	65.86	59.30	72.42	14	64.82	57.63	72.01	15	2	34.92	•
9 ;	٠		(11				8		49.93	۲	19	69.83	63.11	76.55	20	67.75	2.2	N
77	27.69	95.46	75-88	22		•	- 1	53		32.13	0	24	51.61	44.52	58.70	25			
9 3	;	,		7.7	46.34	43.40	55.28	5 8	•	36.78	7	53	78.08	71.97	84.19	30	m	•	٠
<u> </u>	Ď	92-52	97.26	32				33				34				35	•		60
*	84.96	79.88	90-04	37		1 30.00	100	38				39				9	26.57	21.33	31.81
7				45	71.38	66.12	76.	6 4	80.92	74.90	86.94	†	6.0	٩	6.9	54			
4				41	53.07	45.98	60	48				64	67-12	61.12	73,12	20			
21				25				53	82.08	76.22	87.94	54		;		55			
8																			
Group 4	4.																		
10	71.59	65.00	78.18	02				60	34.22	27.33	41.11	40				ķ			
90				07				80	85.32	79.96	90.68	60	24.79	18.11	31.47	3 2	42.50	35,58	40.42
11				12	30.33	24.39	36.27	13	23.65	17.45	29.85	4	•				•	•	7
91	39.29	33.04	45.54	11			•	α -	20 20	70 66	7 2 7			•	•	. (
5								•	77067	2000	+0.04	7	0.00	0.9	1 3. 65	07			

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TABLE 109. ST. JOHNS COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

## A CHIEVE NAME OF—* CAN PER **—RANGE OF CAN PER **—RANGE OF—* CAN PER **—RANGE OF CAN PER **—RANGE OF CAN PER **—RANGE OF—* CAN PER **—RANGE OF CAN PER																			
02 54-22 90.23 98-21 03 96-26 92-61 99-91 04 96-26 92-61 99-91 05 100.00 100.00 100.00 107 96-77 93-63 99-91 08 95-77 92-84 98.70 09 86-26 80-90 91-62 10 86-51 79-92 12 96-77 93-63 12 96-77 93-63 12 96-77 93-63 12 96-77 93-63 12 96-77 93-63 12 96-77 93-63 12 99-91 91-63 98-19 25 96-77 93-63 12 99-66 84-67 94-65 33 90-01 86-09 94-53 30 67-45 94-99 97-45 94-99 97-45 94-99 97-91 05 91-97 87-32 05 91-97 87-32 05 91-97 97-95 97	CENT WHO ACHIEV		GE OF-# OENTS EV ING MAX	180 00 00	PER CENT WHO ACHIEVE	STUD STUD ACHIE MIN	E OF-* ENTS VING	08.3 00	PER CENT WHO CHI EVE	STUI STUI ACHIE	GE OF-# DENTS EVING MAX	0 0 0 V	PER CENT MHO CHIEVE	STUC STUC ACHIE	GE OF-# DEN TS EVING MAX	1 80 N	PER CENT WHO ACHIEVE	STU STU ACHIE	SE OF-
02																			
07 96.77 93.63 99.91 08 95.77 92.84 98.70 09 86.26 80.90 91.62 10 86.51 79.92 1 17 55.03 46.88 63.18 13 1 22 2 2	0.00	0 100-00	100-00	05	54-22		98.21	03	96.26	92.61	99.91	70	96.26			0.5	100,00	1 00,00	100,00
12 55.03 46.88 63.18 13 100.00 100.00 24 94.21 91.63 98.21 20 97.45 94.99 95.21 27 93.63 11 17 55.03 46.88 63.18 18 18 18 18 19 1.63 98.21 20 97.45 94.99 99.91 18 91.63 98.91 25 97.45 94.99 99.91 91.63 98.91 92 97.45 94.99 99.91 90 65.00 57.45 72.55 10 57.96 49.15 12 12 34.63 26.28 42.98 03 51.61 43.58 59.64 04 42.50 33.57 51.43 05 91.99				0	96.17		99.91	80	95.17	92.84	98.70	60	86.26			10	86.51	79.92	93.10
1 17 55.03 46.88 63.18 18 22 22 23 100.00 100.00 100.00 24 94.91 91.63 98.19 25 28 28 90.65 33 100.00 100.00 100.00 24 94.91 91.63 98.19 25 38 90.65 33 100.00 100.00 100.00 24 94.91 91.63 98.19 25 39 10.02 84.96 95.08 95.09 99.91 19.60 34.94 96.77 93.63 99.91 05 91.97 87.32 02 34.63 26.28 42.98 03 51.61 43.58 59.64 04 42.50 33.57 51.43 05 03 98.79 97.93 08 82.85 76.56 89.12 09 85.99 81.97 90.01 10	91.6			12				13				1,	42.49			15	96.17	93.63	99.91
22 23 100-00 100-00 24 94-91 91-63 98-19 25 28 90-02 84-96 95-08 29 90-31 86-09 94-53 30 67-45 58.98 02 07 95-69 79-29 92-09 03 60-67 51-90 69-44 04 96-77 93-63 99-91 05 91-97 87-32 12 13 60-67 51-90 69-44 04 96-77 93-63 99-91 05 91-97 87-32 12 34-63 26-28 42-98 03 51-61 43-58 59-64 04 42-50 33-57 51-43 05 12 34-63 26-28 42-98 03 51-61 43-58 89-12 09 85-99 81-97 90-01 10	1.96			11	55.03	46.88	63.18	8				19	94.22			20	97.45	06.40	00.00
27 89.46 84.67 94.65 33 67.46 95.08 29 90.31 86.09 94.53 30 67.45 58.98 89.46 84.67 94.65 33 90.01 10 10 10 10 10 10 10 10 10 10 10 10 1				22				23	100-00	100.00	100.00	54	94.91			25			
32 89.66 84.67 94.65 33 34 27.27 19.60 34.94 02 02 03 60.67 51.90 69.44 04 96.77 93.63 99.91 05 91.97 87.32 07 95.69 79.29 92.09 08 97.45 94.99 99.91 14 55.00 57.45 72.55 10 57.96 49.15 12 02 34.63 26.28 42.98 03 51.61 43.58 59.64 04 42.50 33.57 51.43 05 07 93.36 88.79 97.93 08 82.85 76.58 89.12 09 85.99 81.97 90.01 10	95.0			27				8 2	90.02	84.96	95.08	59	90-31			30	67.45	58.98	75.92
02 95.69 79.29 92.09 08 97.45 94.99 99.91 04 96.77 93.63 99.91 05 91.97 87.32 12 12 13 97.45 94.99 99.91 09 65.00 57.45 72.55 10 57.96 49.15 12 13 13 13 13 13 13 13 13 13 13 13 13 13				35	89.66		94.65	33				34	27.27	19.60					
02 95.69 79.29 92.09 08 97.45 94.99 99.91 05 97.45 72.55 10 57.96 49.15 12 12 12 56.28 42.98 03 51.61 43.58 59.64 04 42.50 33.57 51.43 05 05 07 93.36 88.79 97.93 76.58 89.12 09 85.99 81.97 90.01 10																			
07 95.69 79.29 92.09 08 97.45 94.99 99.91 09 65.00 57.45 72.55 10 57.96 49.15 12 0.2 34.63 26.28 42.98 03 51.61 43.58 59.64 04 42.50 33.57 51.43 05 12 0.3 93.36 88.79 97.93 08 82.85 76.58 89.12 09 85.99 81.97 90.01 10	95.6			05				03		51.90	44-69	40	77.96	93.63		S.	01.07	87.33	7 70
12 34.63 26.28 42.98 03 51.61 43.58 59.64 04 42.50 33.57 51.43 05 07 93.36 88.79 97.93 08 82.85 76.58 89.12 09 85.99 81.97 90.01 10 0.3	71.54			20	45.69	79.29	95-09	80		94.99	99.91	60	65.00	57.45		2	57.96	49.15	66.77
02 34.63 26.28 42.98 03 51.61 43.58 59.64 04 42.50 33.57 51.43 07 93.36 88.79 97.93 08 82.85 76.58 89.12 09 85.99 81.97 90.01 12 14 86.19 80.39 91.99	, , , , , , , , , , , , , , , , , , ,			7				13				*				15		•	
02 34.63 26.28 42.98 03 51.61 43.58 59.64 04 42.50 33.57 51.43 07 93.36 88.79 97.93 08 82.85 76.58 89.12 09 85.99 81.97 90.01 12 12 14 86.19 80.39 91.99																			
07 93.36 88.79 97.93 08 82.85 76.58 89.12 09 85.99 81.97 90.01 12 14 86.19 80.39 91.99	23.71	1 16-75	30.67	05	34.63	26.28	45.98	03		43.58	59.64	40	42.50	33.57	51.43	90			
0.5				12	93.36	86. 79	97.93	90 ~		76.58	89.12	6 4	85.99	80.39	90-01	01			
19-84 12-60 27-08 02																			
	19.84	12.60	27.08	05															

The objective number, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANGE OF STUDENTS. ACHIEVING MIN—MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard effort is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 ^2A complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

TABLE 110. ST. JOHNS COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

3	PER	* RANG	RANGE OF-#	18 0	PER	*RANGE		180	PER	*RANGE	1GE 0F-#	087		*RANG	\$E 0F-#	080	PER	*RANGE	
	MHO ACHIEVE	ACHIEVING MIN MAX	V ING	2	MHO WHO ACHIEVE	ACHIEVI MIN	VING NAX		CENT WHO ACHIEVE	ACHI	STUDENTS ACHI EV ING	2	CENT WHO ACHIEVE	STUG ACHIE	STUDENTS ACHIEVING IIN MAX		CENT WHO ACHIEVE	ACHIEVIN	VING MAX
Group 1																			
	84.66	99.26	99.70	05		100.00	100.00	03	100.00	100.00	100 •00	40				05	100.00	100.00	100.00
•				0	96.41	52.90	99.	80	,			60	100.00	100	100.00	0.7			
		74.45	89.49	15				13	•	_	100.0	14	97.92	95	99.91	1 5	100.00	100.00	100.00
		100.00	100-00	11	96.08		99.91	7.8	•	_	100	61	100.00	100	100.00	20	93.08	89.29	96.87
	100.00	100.00	100-00	22	100.00	100.00	1 00- 00	23	95.73	93.55	16.66	54	68.97	9	77.43	25	86.22	80.00	92.44
5 6				27				28	•		86	53	66.46	91.	98.54	30	100.00	100.00	100.00
				32	56.19	47.55	64.83	33	•		95	34				35	54.38	45.93	62.83
_			100-00	37				38			73	36				40	72.70	66.95	78.45
			87.84	45	70.29	63.40	77.18	43	89.81		9	*	34.01	27.23	40.19	45			
• ~	100.00	100.00	100.00 80.99	41				4 80	•		8	64				20			
Gioup 2																			
10	83.94	77.73	90.15	05				03				70	- 0	100,00		S.	96. 73	93,55	00,00
	6.7	93.55	99.91	07	87-23	30,90	93.56	8				0	, ,	67.30	•	5 -		00.00	11066
	91.33	86.37	96.29	12	80.31	72.65	87.97	13	93.14	88.4	97.88	4.	85.14	78.50	91.78	2 -	76.06	48.84	7.2
	66.01	58.34	73.68	17	100.00	100.00	d	18	96.73	93.5	99.91	61		75-14		200	82.90	76.33	89.47
	68.25	60.02	76.48	22	76.43	68.33		23	90.67	85.2	96.07	54	•	93.45		25	100.00	1 00-00	100-00
56	88.89	83.09	69.46	27	82.62	75.48	89.76	28	79.36	_	86.26	59	œ	83.09		30	75.42	68.21	82.63
	82.24	75.14	89.34	32	94-88	91.22	å	33	98.20	96.4	99.91	34	0	51.81		35	87.04	80.96	93.12
38				37	81.87	74.98		38	75.64	68.06	83.22	39				40			
,																			
	65.55	57.91	73.19	02	62.23	4.19	70.27	69	19.71	71.89	87	0				0 5			
	18.26	87.83	97.79	0				80	94.88	91.22	98	60				01	71.32	62.13	16.61
11	42.00	57.08	73.40	21:				13	65.24	57.08	73	14	59.75	•	68.51	15	42.21	33.65	50.17
	71 25	43.40	70	<u> </u>				2 C	30.34	66.93	0	61	62.27	· ^ 1	ᅷ.	20	88.02	m	'n
	•	١.	01.6	22	70.20	43.40	97 10	6 6	16.07	14.61	33.62	* 6	72.89	21.40	90.18	25		•	,
	76.91	69.52	94.30			•	•	ה			0	, ,	*	•	;	ה			00.0
36	96.68	93.45	99.91	37	93.08	88.31	~	י פנ				ר ס ה				2 4	24.42	7.5.4	20.00
				45	91.00	~	95.29	4	78.55	71.22	85.88	, 4	8	,	۹	y 4	41.43	25.62	10.00
46				47	62.09	53.63	70.55	4)			64	93.08	89.29	96.87) (C			
51				25)	}	53	82.38	76.45	88.31	5.4	2	J	•	5 50			
56			i				•												
Group 4	67.86	59.30	76-42	62				5	53.32	3,	9,04	1				ا			
	•	,	•	. 6) c	96.30	•	0 0) c	10 67	4			•		•
3 =				12	50. 58	42.38	59, 58	9 -	25.11	18.94	31.28	2 -	•	10.11	14.67) <u>.</u>	45.30	37.17	53.43
	46.05	38.30	53.80	11)))) !		1 a	10.44	9	1	1 -	•		,				
								9	1000	9	2000	-	07.0	2005	13.10				

TABLE 111. ST. LUCIE COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

80	DISTRICT 56				TOTAL STUE	STUDENTS	GRAO	SENTS GRADE 02:	917	TOT	AL STU	TOTAL STUDENTS SAMPLED:	AMPLED:	176				
PER CENT WHO ACHIEVE	STUDENTS ACHIEVING	STUDENTS ACHIEVING MIN MAX	20	PER CENT WHO ACHIEVE	STUDENTS STUDENTS ACHIEVING MIN	OF-# ENTS /ING	98 90 80	PER CENT WHO ACHIEVE	*RANGE OF-* STUDENTS ACHIEVING MIN MAX	RANGE OF-* Students Chieving N Max	NO 8	PER CENT WHO ACHIEVE	*RANGE OF-* STUDENTS ACHIEVING MIN MAX	STUDENTS CHIEVING N MAX	08 NO NO NO NO NO NO NO NO NO NO NO NO NO	PER CENT MHO ACHIEVE	*RANGE OF-* STUDENTS ACHIEVING MIN MAX	RANGE OF-* STUDENTS CHIEVING N MAX
ł																		
	100-00	100.00 100.00 100.00	05	97.80	95.66	\$.66	69	98-28	96.62	96-66	40	85.38	80.33	90.43	0.5	98.28	96.62	46.66
			0	92.49	89.07	95.91	80	98-28	96-62	76-66	60	77.99	71.96	84.02	9	72.61	66.60	78.62
	100.00	100-00 100-00 100-00	12				13				14	35.50	28-31	42.69	15	97.80	95.66	99.94
93.02	89.21	96.83	17	43.55	36.97	50.93	18				61	98-28	96.62	96.66	20	88.67	84.16	93.18
			22				23	100-00	100.00	100.00	5.6	93.23	89.36	97.10	25			
94.10	90.83	90.83 97.37	27				5 8	84.47	78.94	90.00	53	85.43	80.46	90.40	30	65.23	57.72	72.74
			32	80-82	75.33	86.31	33				34	27.00	20.55	33.45	ı			
_	86.74		05				03	52.22	44.56	59.88	40	94.14			90	91.00		95.44
98-89	62.17	75.55	7,	82.94	82.94 77.62 88.	88.26	08	72.64	66.27	10.67	99	78.26	72.08	84.44	01	59.50	52.51	66-49
-	23.72		12				13				71				15			
i																		
	13.36	18.54 13.36 23.72	05	14.10		5.31 18.89	69	55.06	47.39	62.73	90	42.36	35.15		90			
			12	92.12		96.09	8 E	68.95			5 1	66.61		73.13	-			
1																		
	20.05 13.93 26.17	26.17	05															

Appendix A, is given under the column headed OBJ NO. The second column, PEI "T WHO ACHIEVE, reports the obtained percentage of achievement. In next two columns, under RANGE OF SIDDENTS ACHIEVEM MIN-MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The stindard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 ^2A complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

TABLE 112. ST. LUCIE COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

TOTAL S	TOTAL S	TOTAL S	S	STU	TUDENTS	8 6)E 04:	1,048	į		LO.		54	•	;		,
RANGE OF-* 08J PER STUDENTS NO CENT CHIEVING WHO	۰ ۱	وَ ﴿ قُ لَمْ يَهُ	PER ENT HIGH	STUDE	E OF-# ENTS VING	8 Q	CENT CENT	STUDE	-RANGE OF-* STUDENTS ACHIEVING	90 2	CENT	*RANGE STUDEN ACHIEVI	STUDENTS ACHIEVING	7 0 X	CENT	STUDENTS ACHIEVING	ENTS
	ACRI	E	ا يا		4	1	ACUI CAE		ST.		ורשובאב	Z] E	Y Y E	1	ACHIEVE	2	XAF
5.42 96.62 02 100	~	100	00.00	100.00	100.00	69	100.00	100.00	100.00	40				05	100.00	100.00 100.00	100.00
07		95	0		97.87	80		•	•	60	96.16	93.48	98.84	01			;
89.81 95.87 12		•	7	ď	8	E -	100.00	_	100.00	4.	95.54	93.04	98.04	15	96.84	94.68	99.00
100.00		0 4	90.40	91.06	07.0	0 6	100.00	_	99.90	2 2	ċ٠	26. 53	75.60	2 4	90.48	30.05	10.86
27				•	70 • 11	2 8	93,39	30.14	96-001	, 0	04.76	03.66	07.76	C 7	100.00	200	26.98
32 57	57	57	8	50.66	63.34	9 6	82.51		87.06	34	:		2	9 6	Ę,	36.90	49.42
	37	i				38	69.45		75.37	39				0	75.74	70.44	81.04
87.63 42 58	42 58	Ø	-02	51.65	64.39	43	92.32		95.57	4 4	50.08	44.56	.5.60	45			
87.00 94.88 47 62.27 73.21						4 60	56.59		63.08	64				20			
84.69 02	05					03				47	11.16	95.60	96.66	0.5	90.81	87.46	94-16
10 11	07	93	93.97		96.80	80	;	•		60	61.59	55.81	67.37	01	i	,	;
91.28 12	12	S	• 15		59.49	13	83.98	79.62	88 .34	*	•	62.95	73.03	15	76.70	71.42	81.98
68.94 17	11	86	6		30.66	8 6	95.90	93.65	98-15	61 ?		85.96	93.46	20	80.11	75.06	85.16
69.01 22	22	7	25	65.60	***	23	77.78	72.87	82.69	57		95.60	99.94	6,0	45.33	18.76	76.87
94.00 27	21	2	# C	72.07	82.61	2, c	76.87	77.77	20-28	67 6	•	36.36	91.09	9 6	27.60	77.71	87.47
26 24. 7.F	2¢ 7¢	, F	73.37	67.66	78.75	ח פל ח פל	72.69	46-74	78.04	r o	•	04.60		6			•
ı	ı	1			• 1	3				;							
57.46 02	05	•	57.75	51.92	63.58	60	76.63	71.16	82.10	40				02	•		
5-02 99-08 07						80.	95.62	93.21	98.03	6	•	0		0.	70.53	65.06	76.00
						8	45.78	69.66	52.07	9	57.39	51.83	62.95	70	72.49	56.59	78.39
79 73.31 22		•	;			23	19.46	15.43	23.49	54	47.49	41.59	53.39	25			
17	-		20.99	51.65	64.39	7 8	62-80	56.59	69.01	53	74-76	60-69	80.43	30	_	Ö	00.0
		•	9	9	8	60 c				34				35	74-30	58.96	79.64
74.39 34		۸ ۱	7.07	\$0.08 \$0.08	33.65	ה ק מ	40 04	90		, ,		•	70 77	9 4	•	0	33.32
		o ₹		09.10	50° 50	n a	00.00	22.08	.00	\$ Q	96.00	50°C8	000	4 4			
		}		•		23	68.23	63.78	72.68	54	•	•	;	22			
		1				1				1							
38.66 50.74 02	20					60	31-14	25.45	36.83	50	•	•		90			
		•	44.24	38.54	*6.4	2 6	22.94	18.04	27.84	, -	66.07	10-01	25.85	01	36.52	30.58	45.46
38.19 50.59 17] !	١.	· •	18	44.39	38.19	50.59	61	9.68	5.85	13.51	20			
08.07	27																

TABLE 113. SANTA ROSA COUNTY, GRUDE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

0151	OISTRICT 57					TOTAL	TOTAL STUDEN'S GRADE 02:	GRAG	E 02:	828	101	AL STL	TOTAL STUDENTS SAMPLED:	AMPLEO:	230	0				
NO NO	PER CENT WHO	•	STUDENTS ACHIEVING	780 00 00 00	PER CENT HHO	STUDENTS ACHIEVING	E OF-* ENTS VING	080 CN	PER CENT WHO ACHT FVE	STUDENTS STUDENTS ACHIEVING MIN MAX	RANGE OF-+ STUDENTS CHIEVING	7 0 0 0 0 0 0	PER CENT WHO ACHIEVE	**************************************	-RANGE OF-* STUDENTS ACHIEVING IN MAX	080 00	PER CENT WHO ACHIEVE	*RANGE OF-* STUDENTS ACHIEVING MIN MAX	STUDENTS CHIEVING N MAX	
Group .																				1
70	100.00	100.00 100.00 100.00	100-00	05	97.10	95.22	98-98	60 8	97.71	96.12	99.30	4 6	98.97	98.46	99.48	10	99.49	99.05	99.93	
8 7	100.00	100.00 100.00 100.001	100.00	12				E E :				41	47.69		55.34	15	95.51		98-17	
16	96.14	93.08	99.50	17	66.81	60.10	60.10 73.52	1 8 6 c	00	100,00	100	67	98.52	97.88	90.00	250	42.23	12.26	70.	
7 7 7	92.07	92.07 87.57 96.57	96.57	27	:			286		84.87	93.95	53	91.11	87.09	95.13	30	79.88	74.03	85.73	
31				32	91.43	87.57	95.29	33				5	30.30	23.65	92.90	۱.				
Sroup 2	ಬ																			
6 6	96-68	94.40	98.96	02 07	96.39	94.39 91.05 97.13	97. 13	0 0	75.76	70.31	81.21	6 0	100.00	100.00 100.00	100.00	10	97.81	95.68	99.94	
11	38.58			71				13				1				51				
g dnoug																				40
700	23-94	23.94 19.05 28.83	28-83	07	45.52 96.14	38.78 93.08	52.26 99.20	0 0 8	71.75	64.63 86.77	78.87 93.97	4 6	65.41 93.86	59.01 91.65	71.81 96.07	10				
11				15		1		=				1,	75.70	69.97	81.43					ſ
Group 4	#																			
01	50.57	43.18	50.57 43.18 57.96	05																۱

140

In objective number, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANGE OF STUDENTS ACHIEVING MIN-MAX, are the lower and upper end points for the corfidence interval at the 68Z level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 $^2_{\mbox{\sc A}}$ complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

TABLE 114. SANTA ROSA COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

				•															
087	PER	*RAN	-RANGE OF-*	98	PER	+RANGE		087	8	1	E OF-*	9		*RANG	E 0F-*	180	PER	*RANGE	#- OF-#
2	ENT WHO	ACHEI	STUDENTS ACHIEVING	2	EN E	STUDEN ACHIEVI	ENTS VING			•	STUDENTS ACHI EV ING	2		-	STUDENTS	0 2	EN C	STUDEN ACHIEVI	
-	ACHI EVE	Z	MAX		ACH IE VE	Z I			ACHI EVE	ĩ	MAX	1	ACHIEVE	I	MAX	,	ACHIE VE	NI W	MAX
Group 1														,					
0	96.31	95.71	96.91	05	57.61	97.61	97.61	03	90.39	88.23	92.55	04				0.5	92.61	92.61	92.61
90				07	92.79	89.93	Š	80				60	97.61	19.16	97.61	07		1	
7	69.96	95.83	97.55	12				13	88.83	86.39	51.27	7	93.33	90.37	96.29	2	89.82	87.67	91.97
91	90-06		93.45	7	92. ¢1	92.61	92.61	8		92.61	95.61	61	94.93	95.96	96.90	20	89-82	87.67	91.97
77	92.61	92.61	92.61	22	97.61	97.61	97.61	23	•	97.61	97.61	5	74.57	69.27	79.87	52	86.25	81.81	90.69
56				27				5 8		92.08	95.54	53	91.81	91.08	92.54	30	97.61	97.61	97.61
31				32	64.46	59.1 C	69.82	33		78.80	88.46	34			,	35	51.87	45.79	57.95
36	95.25		96.52	37				38		69.11	19.11	33				ç	74. 02	69.00	79.04
4	82.04	78.24		45	72.47	68.07	76.87	4 3		68.70	79.30	44	58.46	52.86	90.49	5			
9;	93.04			47				48		16.97	87.19	64			Œ.	ů			
	18.40	77-58	7													l			
Group 2	•																		
10	78.21		82.94	05				03				40	92.61	92.61	92.61	02	78.57	74.10	83.04
90	94.93		96-96	0	94.00	91.85	96.15	80				60	60.15	m	ġ	2			
11	86-88		89.99	12	66.56	61-18	72.74	13	89.93	86.26	93.60	14	69.24	m	'n.	12	77.55	72.48	82.62
91	81.26		85.81	13	92.61	92.61	92.61	18	95.56	92.97	97.55	61	88.50	LC	91.33	20	80.46	75.36	82.26
21	67.89		73.44	75	78.71	73.77	83.65	23	91.99	80.68	94.90	54	90.72	∞ .	'n	52	97.61	97.61	10.76
5 6	7.8	85.35	90.39	23	90.46	87.11	93.81	5 8	87.25	84.35	90.15	53	97.61	97.61	٠,	90	78.38	73.65	83-11
31	93.09	90.30	95.88	32	85.71	82-15	ď,	E (92.31	92.08	92.54	e d	29.65	•	65.68	ر د د	19.06	90.06	41.034
R				H	95 - 9	98	1	8	79-18	73.90	84.43	ŝ				?			
Group 3																			
10	63.04	57.37	68.71	02	71.37	66.05	76.69	69	85.24	81.73	88.75	40				05			
90	93.00	89.83	96-17	07				80	60.06	87.92	92.26	60				01	80.73	76.00	85.46
7 7	61.08	54.89	67-27	12				13	61.08	54.89	67.27	1,4	65.93	60.03	71.83	15	53.77	47.07	60.47
91				11				8	67.22	61.99	72.45	61	67.33	65.39	72.27	5 0	m	80.51	86.55
21	71.17	66.36	77.18	22				23	33.31	26-78	39.84	5 *	65.98	29.60	72.36	25		ı	
92			•	27	72-47	68.07	76.87	58	58.01	21.6?	64.40	53	66.	83.02	90.06	30	4.44	1.71	7.1
3	85.78	82.62	88.94	35	,	i		E (φ (35	79.83	75.81	83.85
9	82.68	1:5	40.16	7	45.59	93.23	٠,	9 9		- (٠	7		•	- (9	78.00	75-77	
7				7,	- (•	84.07	m (14.76	69.36	80.16	\$.	14.76	69.36	80.16	4 i			
4				7.5	16.64	43.06	ċ	∞ •	•	;	•	5 (•	15.44	84.08	2			
<u>.</u> 2				25				53	79.13	74.30	83.96	4				ናና			
Group 4																			
0	75.87	71.22	80.52	02				03	25.09	19.81	30.37	40				05			
90	;	!		07				80		87.18	93.44	60	35.24	30.06	40.45	10	40.41	33,75	47.07
11				12	32.27	76.37	38, 17	13	23.81	18.04	29.58	14				15			
9	48.26	41.77	54.75	17				18	48.26	41.77	54.75	0	8.35	5.22	11.48	,			
												•	•		•	•			

ERIC*

TABLE 115. SARASOTA COUNTY, GRADE 2, 688 CONFIDENCE INTERVALS FOR DESTRICT ACHIEVEMENT OF EACH OBJECTIVE.

018	OISTRICT 58	œ				TO TAL ST	STUDENTS	GRAC	UDENTS GRADE 02:	1,608	T0T	AL ST	TOTAL STUDENTS SAMPLED:	AMPLED:	320	0			
8 S	PER CENT WHO ACHIEVE	A H	RANGE OF—* STUDENTS CHIEVING N MAX	30 X	PER CENT MHO ACHIEVE	STUDE STUDE ACHIEVI	-RANGE OF-4 STUDENTS ACH IE VING NI N MAX	82	PER CENT WHO ACHIEVE	*RANGE OF STUDENTS ACHIEVING MIN MAX	-RANGE OF-* STUDENTS ACHIEVING IN MAX	70 N	PER CENT WHO	**************************************	-RANGE OF-# STUDENTS ACHIEVING	0 N	PER CENT MHO	*RANGE OF-* STUDENTS ACHTEVING	RANGE OF-4 STUDENTS CHIEVING
Group 1																	22.11	2	
10	98.80	98.33	99.27	05	100-00	100-00 100.00 100.00	100.00	8	100.00	100.00 100.00	_	40	88.94	86.73	91,15	6	97.22	05,30	
9	,			0	90. 70	87.48	93.92	80	97.42	95.63	99.21	60	87.05	83.35		3 2	93.18	90,55	
= :	100-001	100-00 100-00 100-00	100-00	71				13				1,	51.06	45.81	56.31	15	100.00	1 00-00	100-00
0 ;	00-15	40.05	99.27	11	60-87	60-87 55.47 66	66.27	8				61	94.84	92.31		20	97.36	95.52	
77	;		;	22				23	98.78	97.59	16.66	54	97.14	95.53		52	 	1	
31	43-04	23-04 AI-U3	46.25	32	83.87	79.8	87.87	33	86.36	83.07	89.65	52	92.39	89.36	95.42	30	91.00	76.73	85.27
Group 2																			
0	92.03	89.20	1	05				03	73.10	68.03			94.29			ď			
8	82.70		86.96	0	90-13	90-13 87-18	93.08	80	88-00	84.60	. 04-16		81.51	77.22		5 5		72.04	21.6
79	28.49		33.50	15				13	•			1				12			0 • •
Group 3																			
181	28.15	23.99 32.31	32.31	02 07 12	50.18 95.88	44.55	55.81 98.02	03 08 13	68.84 89.58	63.54 86.24	74-14	464	66.05 90.01 85.88	60.67 87.76 82.23	71.43 92.26 89.53	0.0			
Group 4	4							 -											
0	48.78	48.78 43.38 54.18	54.18	05															

¹The objective number, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANGE OF STUDENTS ACHIEVING MIN-MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 $^2\Lambda$ complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

TABLE .16. SARASOTA COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

OBJ PER *RANGE OF-* OBJ PER *RANGE OBJ PER OBJ PER OFFUE VIN ACHIEVE MIN NAX ACHIEVE MIN ACHIEVE MIN NAX ACHIEVE MIN ACHIEVE MIN NAX ACHIEVE MIN ACHIEVE MIN NAX ACHIEVE MIN ACHIEVE MIN NAX ACHIEVE MIN ACHIEVE MIN NAX ACHIEVE MIN ACHIEVE MIN NAX OFFUE OFF			# !													
CENT STUDENTS NO CENT STUDENTS WHO NAMED ACHIEVE MIN A	_		*RANG		~	æ.	RANGE	E 0F-*	083	PER	*RANGE	3E 0F-*	08 J	PER	*RANGE	#-4ú ∃
7 CHIEVE HIN HAX ACHIEVE HIN T 1 56.69 96.26 97.12 02 99.63 99.30 96.22 91.90 96.54 12 96.14 94.63 99.28 94.34 98.27 17 99.65 98.87 93.63 91.36 96.34 42 99.26 98.87 93.63 91.36 96.34 42 66.75 61.73 96.52 94.86 98.18 47 77.18 73.09 81.27 17 17 97.17 95.85 15.26 70.73 79.79 22 84.00 80.75 93.35 15.26 70.73 79.79 22 84.00 80.75 93.35 15.26 70.73 79.79 22 84.00 80.75 93.85 15.26 70.73 79.79 22 84.00 80.75 93.85 15.26 70.73 79.79 22 84.00 80.75 93.85 15.26 70.38 70.17 17 97.17 95.85 15.26 60.38 70.14 22 64.97 60.12 93.88 91.38 88.56 94.20 32 97.76 91.75 91.7				ENTS VING	2	CE.T	STUD	STUDENTS	9	CENT	STUD	STUDENTS		CENT	STUD	STUDENTS ACHIEVING
2 96.69 96.26 97.12 02 99.63 99.30 96.22 91.90 96.54 12 96.14 94.63 99.30 99.22 91.90 96.54 12 99.63 99.30 99.12 98.22 91.90 96.54 12 99.63 99.30 99.12 98.22 91.90 96.54 12 99.26 98.87 27 91.20 99.26 98.87 27 91.20 99.26 98.87 27 91.20 98.18 47 66.75 61.73 96.52 94.86 98.18 47 66.75 61.73 96.92 95.37 98.47 12 80.09 76.04 99.93 98.32 79.05 75.00 83.10 02 84.00 89.05 98.75 99.36 99.36 99.37 99.39 27 91.37 95.87 90.35 87.17 17 95.85 97.35 99.36 97.37 99.39 27 91.37 95.87 90.35 97.37 97.37 97.37 97.37 97.37 97.17 95.85 97.37 99.36 97.37 99.36 97.37 99.36 97.37 99.36 97.37 99.36 97.37 99.36 97.37 99.36 97.37 99.36 97.37 99.36 97.37 99.36 97.37 99.36 97.37 99.36 97.37 9	MAX	ACHIE VE	Z		<	ACHI EVE	2	MAX	•	ACHIEVE	Z	XAX	•	ACH I E VE	Z	MAX
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4 69.87 65.12 74.62 02 07 07 15 51.99 47.15 56.83 17 81.17 77.42 84.92 22	•			60.25	4				64	89.13	86.14	92.12	Š			
4 69.87 65.12 74.62 02 07 07 07 07 07 07 07 07 07 07 07 07 07	in.				23	78.62	74.77	82.47	54				54			
69.87 65.12 74.62 02 07 12 39.00 33. 51.99 47.15 56.83 17 81.17 77.42 84.92 22													;			
07 12 39.00 33. 51.99 47.15 56.83 17 81.17 77.42 84.92 22	74-62	2			03	41.79	36.69	46.89	5				9			
12 39.00 33. 51.99 47.15 56.83 17 81.17 77.42 84.92 22		1			80	90.21	87.11	93.31	60	36.24	31.19	41.29	2	48.17	43.09	53.25
51.99 47.15 56.83 81.17 77.42 84.92			33.	44.08	13	31,35	26.32	36.38	*	1	1		12			
A1.17 77.42 84.92	56.83	-			8	51.99	47.15	56.83	13	12.03	8.62	15.44	20			
170 TO 1101 1701C	84.92	27														

TALLE 117. SEMINOLE COURTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

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PER *RANGE OF-* CENT STUDENTS WHO ACHIEVING CHIEVE HIN MAX 100.00 100.00 100.00	7 0 V																
0.00 100.00		CENT CENT WHO ACHIEVE	STUDENTS ACHIEVING MIN MAX	OF-* INTS /ING	1 0 0 V	CENT WHO ACHEEVE	*RANGE OF-* STUDENTS ACHIEVING MIN MAX	E OF-+ ENTS VING	20 N	PER CENT WHO	*RANGE OF-* STUDENTS ACHIEVING MIN MAX	ENTS	7 0N V	PER CENT WHO ACHIEVE	*RANGE OF-* STUDENTS ACHIEVING MIN MAX	OF-# NTS ING	
00.001 00.00																	ı
	02	97.35	95.83	98.87	03	98-86	97.99	:9.66	40	96-01	94.38	97.64	0.5	90,14	98.33	99.97	
	0	94.21		96.42	80	99-14	98.31	16.66	60	83.10	79.92	84.28	10	87.07	84.06	90-08	
97.87 99.97	12				13				14	47.78	43.45	52.11	12	90 76	95.58	98.50	
	11	61.84	57.86	65.82	82				19	97.80	96.57	99.03	20	92. 72	90.53	94.91	
	22				23	98.85	97.72	86.66	54	16.76	96.73	60.66	25) 		•	
91.57 96.07	21				28	87.60		90.62	53	85.45	82.30	88.60	30	70.75	66.55	74.95	
	32	88.09	85.21	90.97	33				34	21.63	17.95	25.31					
																	ĺ
	02				03	65.59	61.46	69.72	40	95.87	94.12	97.62	8	3 7 70	6	;	
64.00 72.36	0	88.65	85.59	91.61	80	90.76	88.08	93.44	60	80.77	77.53	84.01	3 -	92.00	60.26	96.21	
	12				13				14				2		7.46	00.00	
																	ſ
-																	
24.45 20.49 28.41	02	41.26	36.76	45.76	60	58.17	54.48	90°69	40	53.18		57.66	0.5				144
	0	60.96	94.08	97.98	80	89~89	87.24	95.54	60	87.80	85.76	89.84	10				,
	12				13				7.	77-67		83.27	•				
																	į
41-68 37-76 45-60	ć																

lihe objective number, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percentage of enfewement. The next two columns, under RANGE OF STUBRYTS ACHIEVING MIN-MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard error is now given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 $^2\!\mathrm{A}$ complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

ERIC*

TABLE 118. SEMINOLE COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE,

2 CENT ACHIEVE MI 1 93.50 92 98.76 97 98.20 96 100.00 100 99.29 98 90.66 88 90.66 88 90.65 77 86.38 83 94.05 97 96.09 97 96.09 94 89.31 86 73.25 69	66 0F 17 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-															
ACHIEVE P ACHIEVE P 1 93.50 9 98.20 9 98.20 9 90.66 8 90.65 7 86.38 8 86.38 8 73.25 6 96.09 9 89.31 8	5		PER	*RANGE		083	PER	*RANG	E 0F-#	080	PER	*RANG	.E 0F-*	7	PER	*RANGE	F 0F-*
2 98.76 2 98.20 1 00.00 1 100.00 2 99.29 3 86.38 86.38 86.38 86.38 86.38 3 63.05 96.09 73.25 76.82	1 -	₹	CENI MHO ACHIEVE	ACHIEVI MIN	EVING MAX		CENT WHO ACHIEVE	STUDENTS ACHIEVING MIN MAX	ENTS VING	0	CENT WHO ACHIEVE	STUDENTS ACHIEVING MIN MAX	VING	0 2	CENT	STUDEN ACHIEVI	z
93.50 98.76 98.20 100.00 1100.00 91.50 99.29 86.38 96.40 94.05 96.57 86.88 3 63.05 96.87 96.87 96.87 96.87 96.87	-													1			K L
98.76 98.20 100.00 100.00 91.50 99.29 98.38 98.38 98.38 96.09 96.09 96.09 96.09	_	70		100.00		60	97.48	96.06	98.90	40				50	100.00	100	100
98.20 100.00 100.00 100.00 99.29 99.29 99.29 99.29 99.29 99.29 99.29 99.29 99.29 99.29 99.29 99.29 99.29 99.29 99.29 99.29 99.29 99.29	_	0	93.15	90.92	95.38	08				60	97.34	95.82	98.86	10			•
3 63.05 96.09 98.40 98.40 98.40 98.40 98.40 98.40 98.40 98.40 98.81 98.81 73.25 98.80 73.25	_	77				13	97.50	90-96	٥.	14	95.31	93.43	97.19	15	98.39	97.28	99,50
90.66 91.50 99.65 99.65 99.65 99.65 99.65 96.67 96.87 96.87 96.87 96.87 96.87		_	100.001	1 00. 00	100.00	8	100.001	100-00	0	19	98.29	97.12	99.66	, ,	10.70	94. 72	00.00
90.66 91.50 99.29 80.65 80.65 98.40 94.05 85.11 73.83 96.87 69.80 73.25 96.09 89.31	•	25	99.17	98.37	66.61	23	84.66	98.98	96.66	54	62-23	57.90	66.56	22	92.76	90.48	95.04
90.66 91.50 99.29 86.38 98.40 94.40 94.40 94.40 96.83 13.05 96.80 13.25 96.09 89.31	į	7.7				58	97.62	96.28	98.96	53	97.22	95.90	98.54	CF	100.00	100.00	
91.50 99.29 99.29 98.40 98.40 98.40 96.57 84.88 84.88 73.25 96.09 89.31	ć	32	60-11	22.60	64.62	33	91.62	89.25	69.66	34		•		32	50.77	46.39	55.15
99.29 80.65 86.38 98.40 98.40 96.05 96.87 84.88 3 63.05 96.09 89.31		- (•	•		60 FO	17.28	73.42	81.14	39				4	81.19	77.84	84.54
3 63.05 96.07 96.05 96.57 96.87 96.87 96.87 96.09 89.31		7	18.79	28.65	67.09	6 3	Š	93.72	97.36	4	65.61	61.55	69.67	45			
86.38 98.40 94.05 85.11 73.81 84.88 3 63.05 96.87 69.80 73.25 96.09 89.31	19 84-11	•				æ	83 • 28	80.06	86.50	64							
86.38 98.40 94.05 85.11 73.81 96.57 84.88 73.25 96.09 89.31	Ł																
98.40 94.05 85.11 73.81 84.88 3 63.05 96.87 96.87 96.09 89.31	.26 89.50	02				69				40	100.00	100.00	100.00	05	88.22	85.42	91.02
94.05 13.83 96.57 84.88 84.88 63.05 96.09 89.31	66	0	92.28	90.01	94.55	80				60	71.66	67.94	75.38	10	}	1)
96.57 96.57 84.88 84.88 73.25 96.09 89.31		12	70.65	66.84	74.46	13		89.72	94.50	*	72.98	69.41	76.55	12	77.61	60	81.34
73.83 96.57 84.88 73.05 96.09 89.31	.97 88.25	1,7	97.87	96.66	99.08	18		94.48	97.52	61	97.53	60.96	98.97	20	77.26	•	80.83
96.57 84.88 3 63.05 96.87 69.80 73.25 96.09 89.31		22	81.09	77.71	84-47	23	83.50	80-13	86.87	54	100-00	100.00	100-00	25	97.04	95.58	98.50
3 63.05 96.87 69.80 73.25 96.09 89.31	.1 98.03	27	91.71	89.31	94.11	88		91.87	16.36	53	96.70	95.09	98.31	30	79.46	0	82.92
3 63.05 96.87 73.25 96.09 89.31	90	35	98.34	97.31	99.37	33	97.04	95.58	98.50	34	57.02	52.79	61.25	35	91.84	٠	94.24
63.05 96.87 73.25 96.09 89.31		37	79.90	76.40	83-40	38	ot	81-13	£ 7.63	38				94			
63.05 96.87 73.25 96.09 89.31																	
96.87 69.80 73.25 96.09 89.31		05	68.89	96.99	72.84	03	95.57	93.71	97.43	70				90			
73.25 73.25 96.09 89.31	86	0				08	93.82	19.16	S.	6				01	79.74	_	83.35
73.25 96.09 89.31	15 73.45	7				13	69.80	66.15	m	14	68.90	64.81	72.99	15	16-44	•	49.51
73.25 96.09 89.31 4		17				æ	60.63	56.38	∢r	61	78.37	74.61	82.13	5 0	91.07	œ	93.48
96.09	.37 77.13	25			,	23	32.47	28-29	36.65	54	63.98	59.86	68.10	52			
4 76.82		,	18 -70	76.05	60.	8	97.79	26.71	•	67	88.61	85.83	91.39	30	90.9	4-29	7.8
76.82						6				4				35	82.53	79.26	85.80
4 76.82	86.16 40.				.	BO (1	5		•	1	•	27.08	23.17	9
76.82		7.	98 ° 05	88.39	93.33	m c	74.12	70.28	13.96	4 (74-12	70-28	77.96	4 1			
76.82		•	•	42.03	÷					*	•	7	Ņ	20			
76.82		25				53	80, 31	17.44	84-18	24				22			
76.82																	
1	40 80-24	6				60	66	99	42.32	•				S			
9		07				80	88.53	85.71	91,35	60	40.72	36.32	45.12	2	52.31	48.02	56.60
=		12	51.17	47.04	55.30	13	. 87	80	35.66	4	,)))]	15) }	•	,
41.86	69 46.03	11				8	-86	69	46.03	19	17.65	14.27	21.03	50			
21 77.40 73.88		22											•				

TABLE 119. SUMTER COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

018	DISTRICT 60	9				TOTAL SI		SGRA	WENTS GRADE 02:	329	TOT	AL STU	DENTS S	TOTAL STUDENTS SAMPLED:	105	8			
090 0N	PER CENT WHO ACHIEVE	_	**************************************	083 NO	PER CENT WHO ACHIEVE	A-RANGE STUDEN ACHIEVI	E OF-+ SENTS VING MAX	90 N	CENT CENT WHO ACHIEVE	**************************************	SE OF-4 SENTS VING	25	PER CENT WHO ACHIEVE	**************************************	SE OF	90 N	PER CENT WHO MHO	#RANGE OF STUDENTS ACHIEVING MIN MAX	E OF-# ENTS VING
Group 1																			
5	100-00	100.00 100.00 100.00	100.00	8	94.68	89.52	99.84	8	98.33	98.33 96.82 99.84	99.84	40	86.85		69.46	05	94.68		99.84
3 :	1 70		400	5 .	78.33	90° 82	5	3 :	00-001	100-00	100.00	6:			90.55	2	89. 74		95.95
: ≗	100-00	100-00 100-00 100-00	100.00	17	52.89	41.63	64.15	18				1 0	17.24	91-96	93.43	200	00°001	100.00	100.00
71		,		22				23	98.33	96.82	48.6u	5.6			100.00	25			•
3.	82.98	76.00	89.96	27 32	91.19	87.9C	95.68	28 33	84.51	75.52	93.50	34	85.03 15.88		92.70	30	81.53	72.20	90.86
Group 2																			
10	98.33		99.84	02				03	77.89		85.70	4	87.92		96.30	Š	A7. 92	79.54	02 40
8=:	81.91 25.84	75.32 17-11	88.50 34.57	07 12	93.25	89.57	96.93	08 13	98.33	9 6. 82	99.84	29	74.01	63.95	84.07	100	70.82	59.94	81.70
g dnoug																			
1001	20-74	11.56 29.92	26*62	02 07 12	22.42 13.12 94.68 89.52	13.12 89.52	31.72	03 13	60.94	49.57 59.27	72.31 81.01	004 140	45.36 85.83 70.67	33.96 81.11 63.97	56.76 90.55 77.37	05			
group 4	4																		
01		41.26 31.46 51.06	51.06	05															

The objective number, corresponding to an objective in Appendix A, is given under the column healed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANGE OF STUDENTS ACHIEVING MIN-MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 $^2\Lambda$ complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

ERIC"

TABLE 120. SUMTER COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

OBJ NO Sroup 1			•																	
-	CENT	STUDENTS	STUDENTS	90 00 00 00 00	CENT	STUDE	-RANGE OF-# STUDENTS	NO 08	CENT	STUDE	RANGE DF-# STUDENTS ACHTEVING	N 0 N	CENT	STUDE	-RANGE DF-# STUDENTS	080 080	CENT	STUDE	-RANGE OF* STUDENTS ACHTEVING	
roup 1	ACHI EVE	NI N	X	<	ACHIE VE	Z	×		ACHI EVE	Z	HAX		ACHIEVE	MIN	MAX		ACHIE VE	NIN	MAX	
6	95.72	94.54	96.90	05	100.CC	100.00	~	03	100.00	100.00	100.00	•				05	100.00	100.00 100.0	100.00	
90				0	96.11	92.37	99.	08				60	100-00	~	=	20				
11	94.57	89.29	99.85	12				2	100.00	100.00	100.001	7	97.62		v	15	100.00	_	_	
16	93.35	7.9		11	100-00		100.00	18	100.00	100.00	200	61	93.35		o.	20	98.56			
. 7	100-00	_	100-00	22	100-00	100	100.00	23	100.00	100.00	2	%	63.73		_	25	86.81			
2	,	•	•	27)			28	100.00	100.00	8	53	98.56	97.28	-	30	100.00	100.00	100.00	
~				32	62-20	51.47	72,93	33	89.46	82.90	96	A 4				35	56.91			
\$	97.62		48.60	37				38	78.36	39.58	37	33				40	83.67			
3	98.78	97.72	99. 84	45	69.26	58,95	79.57	43	94-74	92.07	97	4	57.15	49.38	64.92	45				
2	100.00	_	100-00	4.1				4	89 -96	84.22	95	64				S				
2	92.34	86.74	9/00/6																	l
Group 2	2																		;	
5	88.06	80.62	95,50	0				03				40	100.00		_	0	97.62	95.40	99.84	
8	96-11		99.85	07	97.62	95.40		80				60	74.49			2	i		,	
11	100-00	100.00	100.00	15	57.49	46.56	68.42	13	85.39	77-13	93.65	* 1	78.65	71.27	86.03	15	77.73	69.80		
16	90.59		95.41	17	94.57	89.29	66	18	100.00	~		61	100.00		_	20	11.			
21	75.00		83.40	22	96.33	95.27	97.	23	91.28		95.80	54	100.00		_	22	96-11			
5 6	97.62			27		84.22	95.	88	89.60	83.16	96.04	53	97.62			9 6	96.00		94.28	
31	100-00	100.00	100.00	32	97.62	95.40	99.	93	100-00	100-00	0	*	53.34			ה כ ק	• 06			
36				37	80-28	71.68	80	ස ස	82.95	75.90	00-06	Š.				•				
e dnoso																				
0	51.49	40.79	62-19	05	68.63	58.29	78.97	8	89-43	82.94	95.92	•	•			0.2	1		•	
90	92.19	86.46	97.52	0				80	93.35	87.97	98.73	60				0 :	73.77		יש	
11	73.08	64.49	81.67	12				13	73.08	64.49	81.67	*	60.56	29.05	20.	2 6	75.49	17.64	7	
16	1	į		11				8 (64-67	54.28	75.06	61 2	56.14	F - C -	000	202	81.14		U	
21	20.00	60.21	19-19	22	,	•	10	62	16.51	44.00	10-77	* 0	00.00	10-00	000	2 6	S. 28	- 1	10.41	
0 7			٠	7 ;	07.60	26. 72	12.21	9 6		1000	70**0	7	90.00		•	יש כ א ר	28.30	8	95,14	
7		7	60-16	0 K	000	9		ח מ				0				4	36.28	26.54	46-02	
9 -	66.06	0.00	•	3	3 8	82.42	96.56) (67.79	57.78	77.80	; ;	67-79	^	60	4		1	1	
;;				, ,	56 73	45.05		4	:))	9	94.57	89.29	99,85	20				
				6			;	. K	83.33	75.47	91.19	5.		!	1	55				
56				!				1)											
Group 4																		Ì		ı
2	75. 20	45.78	08.48	ĉ				60	22.64	13.26	32.02	40				0.5				
			١.	6				80	98-78	97.72	99.66	60	42.53	32.16	52.90	0	48.99	39.70	58.28	
8=				12	31.65	21.71	41.59		46.85	36.98	56.72	*	•	:	;	2 -	· •	· · · · · · · · · · · · · · · · · · ·	,	
19	58.04	48.36	67.72	17				18	58.04	48.36	67.72	19	17.60	9.83	25.37	20				
21	63.37	53.36	73.38	22				23								[1

TABLE 121. SUMANNEE COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVENENT OF EACH OBJECTIVE.

DISTRICT 61	~					TOTAL SI		SGRA	UDENTS GRADE 02:	346	101	AL STU	DENTS S	TOTAL STUDENTS SAMPLED:	96	•				
OBJ PER NO CENT WHO ACHIEVE	삥	*	RANGE OF-* STUDENTS ACHIEV ING HIN MAX	P ON NO	J PER CENT WHO ACHIEVE	STUDEN STUDEN ACHIEVI	GE OF-# DENTS EVING MAX	7 00 N	PER CENT WHO ACHIEVE	*RANGE OF-* STUDENTS ACHIEVING MIN MAX	DENTS	300 A	PER CENT WHO	*RANGE OF- STUDENTS ACHTEVING MIN MAX	RANGE OF-* Students Chieving	00 N	CENT	STUDENTS ACHIEVING	OF-+	
																	CALEVE	Z	XX	ſ
8	8	100-00	100-00 100-00 100-00	05	79.22	70.86	87.58	03	37.02	37.02 27.68 46.36	46.36	•	100.00	00.00 100.00 100.00	100.00	9	91.56	85. 96	97.14	
8	00	100.00	100-00					8 .	100.00	100.00	100.00	60	87.66	80.92	94.40	10	79.22	70.86	87.58	
001	00•	100.00	100.00 100.00 100.001	11	50.00	39.71	60.29	2 8				<u>•</u> •	100.00	40-21	58.51	12	95.78	91.71	99.85	
0	7.	95.78 01.71	00	22				23	100.00	100.00 100.00 100.001	100.00	24	87.66	80.92	00.00	2 2	92. /8	91.11	99.85	
`	:			32	17.34	80.67	94.01	28 33	83.12	75.65	90.59	23 34 34	87.66 37.66	80.92	94.40	30	46.10	36.04	56.16	
																				ſ
95	95.78	91.71		7 6	•	36 76	;	03	83.12	75.65	90.59	•	95.78	91.71	99.85		91.88	86.35	97.43	
37.98	86	28.69	47.27	15	00 • 16		1.	13	81.34		94.01	6 4			84.39	10 15	00.00	100.00 100.00 100.00	00.00	
																				1
52	00•	25.00 16.09 33.91	33.91	02 07 12	37.34	37.34 27.43 47.25 100.00 100.00 100.00	47.25 100.00	80 8	75.00	66.09 85.96	83.91 97.16	400	41.88	31.86	51.90	005				
														- 1	01.20					ı
25.	32	25.32 16.76 33.88	33.88	05																

lthe objective number, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percen: of achievement. The next two columns, under RANCE OF STUDENTS ACHIEVING MIN-MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 $^2\Lambda$ complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

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ERIC Full Taxt Provided by ERIC

TABLE 122. SUMMANNEE COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVENENT OF EACH OBJECTIVE.

ACHIEV 1 98.8 100.0 100.0 100.0 70.5 72.2 67.7 67.7 67.7 67.7	T 6 000 044V 8864V0	8.37 99.41 8.37 99.41 0.00 100.00 0.00 100.00 0.00 100.00 1.17 79.95 3.16 81.24 8.25 77.27 8.25 37.01 4.56 99.84 1.17 79.95	002 112 112 113 114 115 116 117 117 117 117 117 117 117 117 117	ACHIEVE 100.00 1 100.00 1 100.00 1 100.00 1 55.61 38.32	MIN HIN HIN HIN HIN HIN HIN HIN HIN HIN H	Z X X		•			2	CENT	STUDE	ENTS	2	CENT	STUDE	rais
2		1	20 00 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	~~ ~~	88 88 8	1	4	ACHIEVE	NIN NI	EV ING	•	MHO ACHIEVE	ACHIEVING MIN MAX	VING WAX	~	ACHIEVE	ACH IE	ACHIEVING
~			20 07 07 07 07 07 07 07 07 07 07 07 07 07		88 88 8													
~			112 222 227 227 337 427 420 620	00.00 1 00.00 1 00.00 1 55.61 38.32	0 00 %	ė	60	91.12	85.23	97.01	40				90	100.00	1 00.00	100.00
No.			22 22 23 33 42 42 42 42 42 42 42 42 42 42 42 42 42	00°.00 1 00°.00 1 55.61 38.32	00.00	100,00	8	-			60	100.00	100.00	100.00	10			
~ ~			17 22 33 45 74 75 75	00000 1 00000 1 55.61 38.32	00.00		7	8	100.00	100.00	:	95.56	?	99.84	15	94.39	91.34	44.76
~			22.24.	61 .32	00.00	100.00	8	•	100.00	100-00	61	97.20	ç	99.84	20	62.15	53.15	71.15
~	-	-	77 A 27 A 20 C C C C C C C C C C C C C C C C C C	ر د د	-	ė	23		100.00	100-00	54	77.80	~	86.31	52	95-56	91.28	99.84
2	- 1 -	- I	25	٠	۲		58		100.00	100.00	53	100.00	٩	100,00	9	100-00	100.00	100.00
~	~ -	~	77.7		•	65.43	E E		87.73	97.19	34				35	91.12	85.23	97.01
8	_		25. 25				9	79.44	71.15	87.73	33				9	48.83	39.05	58.61
83	_		5. 66		28.34	48.30	4 3	•	71.15	87.13	;	76.64	68-21	85.07	\$			
~	_	B .	92				4	•	69.48	95, 21	64				20			
	_		02															
-	_		70				8				ć	00.	9	000	4	• • •		r
-	_		:		9,	à	9 8				5 8	200	3 6	3	5 5	76 *00	27.23	10.23
-	_		; =		49.20	16.48	9 =	٤	000	00.001	5 1	72 . 27	7 4	82.36	2 5	00.00	74. 28	95 10
- 1	_		: :		00,00	100.00) ec	90	00.00	00-001	2	:8	5 6	100	2 6	• •	71.15	87.72
_	_		22	92.76	87-73	97.79	23	8	79.67	93.69	54	100	100.00	100-00	22	95.56	91.28	99.84
	٠	_	72	95	84.69	95.21	88	•	100.00	100.00	53	6	5	99.84	30	82.24	74.38	90.10
			35	26	91.28	99.84	33	•	91.28	99.84	34	42.76	32.	52.89	35	100,00	100.00	100.00
			37		76.38	91.38	38	76.64	68.21	85.17	36				40			
Group 3																		
76.64		85.07	05	69.39	60.48	78.30	03	100.00		100.00	•				9			
	5 84.69		01				80	92.76	87.73	97.19	60				10	97.20	94.56	80
11 52.80			12				13	52.80	45.62	62.98	*	79.44	~	87.73	15	41-12	31.02	51.22
1	;		7				8 (61.68	51.70	71-66	6 2		m (73.18	20	73.83	62.24	_
**•.6) 17 70	6 / 1013	01.13	77	38.32	28.34	68.30	n 8	56.08	66-10	91.19	, 0	88.32	81.86	10.00	C 0	00.00	00.00	000
95	91.2		32			•	(M))	, M	,		?	(A)		79-67	93.
36 92.76	5 87.73	97.79	37	00	00.00	100.00	8				39				9			
			42	3.88	76.38	91.38	111	43.92	33.94	53.90	;	43.92	33.94	53.90	45			
46			~	56.08	~	66.98	4				6	•	.5	Ġ.	20			
51 56			52				53	92.76	87.73	97.79	2.				55			
<i>\$</i>			;				;		,									
01 67.76	5 58.25	77.27	05				03	•	25.89	∹	5							
90			20				80 5	1.03	63.17	78.89	60	32.24	22,73	41.75	10	56. 08	46.10	90.99
			71	39.95	30.17	49.73	15	•	14.95	٠, ۱	•	•		,				
16 60.52	2 50.78	70.26	71				18	•	50.78	7	61	18.92	11.27	26.57				

TABLE 123. TAYLOR COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

2	UISTRICT 62	Ņ				TOTAL ST	STUDENTS GRADE 02:	SGRA	. 70 30	309	TOT	AL ST	TOTAL STUDENTS SAMPLED:	SAMPLEO:		80			
80 2	CENT WHO ACHIEVE		STUDENTS ACHIEVING MIN MAX	NO NO NO	PER CENT WHD ACHIEVE	A-RANGE STUDEN ACHIEVI HIN	-RANGE OF-# STUDENTS CHIEVING	00 N	PER CENT IMO ACHIEVE	•	RANGE OF-# STUDENTS ACHIEVING MIN MAX	700 N	PER CENT WHO ACHIEVE	*RANGE DF- STUDENTS ACHIEVING MIN MAX	SE OF-+	180 NO	PER CENT WHO	*RANGE OF-* STUDENTS ACHIEVING	RANGE OF-+ STUDENTS CHIEVING
Group 1				,										1					4
30	00.001	100-00 100-00 100-00	100.00	0 0	1 00 00 20 00	100.00 100.00 100.00 20.00 50.84 80.14	100°00	60 6	86	100.00 100.00 100.00	100-00	.	00.06	83.35	96.65	8	95.00	90.17	99.83
=	95.00	95.00 90.17 99.83	99.83	12				13			00.00	5 =	65,00	54.42		0 4	85.00	77.08	92.92
2;	100.00	100.00	100.00	11	60.00	60.00 49.14 7	70.86	18				61	90.06	83.35		502	95.00	90-17	0000
7 %	25.00	85.00 77.08 92.92	02 03	25				23	95.00	90-17	99.83	54	95.00	90.17		5			
31			26.92	32	90.00	90.00 83.35	96.65	3 8	10.00		91.08	5 5	35.00	43.97	66.03	30	55.00	43.97	66.03
Ednoug.				İ															
01	90.00	83.35	96-65	05				03	85.00		92,92	40	9	:	6	į			
8:	20.00	59.84	80.16	20	65.00	65.00 54.42	75.58	80	80.00	71.13	88.87	6	75.00	65.40	36.60	6 6	90.00	83.35	96.65
: 2	00°76	19-84	•0•10	71				E				±			3	12			0
Group 3											-								
100:	20-00	20.00 11.13 28.87	28.87	07	40.00 95.00	29.14	50.86 99.83	60	65.00	54.42	75.58	46	45.00	33.97 82.56	56.03	200			
ŀ				2				=				2	75.00		84.60				
Group 4	į	;	;																
70	35.00	35.00 24.42 45.58	45.58	05															

Jithe objective number, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANGE OF STUDENTS ACHIEVING MIN-MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 $^2_{\mbox{\sc A}}$ complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

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TABLE 124. TAYLOR COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

080 0N		*RANGE																	
2	ž		E 0F-*	083	PER	#-RAN	3E OF-*	087	PER	*RANGE	SE OF-*	9	PER	*RANG	3E OF-*	08)	PER	*RANGE	E 0F-*
	CENT	STUDENTS ACHIEV ING	ENTS VING	2	CENT	STU ACHIL	STUDENTS ACHIEVING	2	CENT FF 0	STUL ACHIE	STUDENTS ACHIEVING	0		STUDENTS ACHIEVING	ENTS VING		CENT FHO	STUDENTS ACHIEVING	STUDEN TS CHIEVING
1	ACHI EVE	N IN	MAX	≺	ပ	ZIN	MAX		ACHI E VE	Z	HAX	≺	J	N I	MAX	•	ACHIE VE	Z	MAX
Sroup 1																			
0	99.40	99.40	99.40	05	100.00	100.00	2	60	100.00	100-00 100-00	100.00	40				0.5	100.00	100.00 100.00 100.00	100.00
90				0	95.11	90.39	98.83	80					100.00	100.00	100.00	10			
11	100.00	100.00	100.00	75				13	98.79	97.16			87.40	78.49	96.31	15	1 00 00	100.00 100.00	100-00
91	95.11	90.39	99.83	11	100.00	100.00	100.00	8	100.00	100.00			95.11	90.39	99.83	20			
21	100.00	100-00	100-00	22	100-00	100.00	_	23	100.00	100.00	100.00	54	56.09	43.32	68.86	25	98.79	97.16	99.82
56				27				5 8	100.00	100.00			98.79	97.16	99.82	30	100.00	100.00	100.00
31				32	59.17	47.28	72.26	33	77.62	67-18		34				35	59.17	47.28	72.26
36	92.28	84.73	99.83	37				38	63.81	51.49		39				40	90.23	83.94	96.52
7	71.96	60.78	83.14	45	82.53	75.62	90.24	4 3	87.40		96.3	*	63.81	51.49	76.13	45			
3 .	100.00	100-00	100.00	47				4	62.60		74.9	64				20			
:			55.00																
s quous	;	;		;															
10	16.66	80.08	98.74	05	1			03				40		100.00	_	0.5	100-00	100.00 100.00 100.0	100.00
s:	100-001	100-00	100.00	0	00.00	100	~	80				60	99-49	52.67		01			
11	16.56	80.48	98-74	71	67.49	55.46	79.	£ (93.91	80.08	98.74	*	76.41	65.92	86.90	13	96-09	48.50	73.46
9 ;	C1.00	11.10	16.27	<u> </u>	00.001	00.001	_	8	90.23		96.52	6	95.26	84.73		20	71.17	59.68	82.66
7,7	76.60	12 45	60.60	7;	16-28	72.68	92.34	23	92.28	84.73	99.63	54		100.00	_	25	100.00	100.00	100.00
2 6	74 70	4 6 4	76.77	, ,	16.20	20.27		97	16.66		47.86	67	٠.	80-68	-	9	84.57	75.02	94.12
96			•	37	74. 79	63,35		ח פי מ	30.0		28.66	1 0	64.63	23.21	•	N 4	92.28	84.73	99.83
S. Chorn										1		;							
ē	A1.72	74.44	0	Ĉ	97	•	20	S	•	C	•	č				į			
8	91.08		98.70	70	•	ļ	77.66	5 6	99.02		ţ	.				5	87.40	78.40	16 40
==	60.98	∞	73.46	15				3	60-98	48.5	73.46	*	61.40	80.04	73.72	ب د د	36.56	24.87	40.5
2				11				81	58.92	46.5	71.34	6	64.66	52.67	76.65	20	97.59	96.40	98.78
21	81.30	71.42	91-18	25				23	55.31	45.9	67.69	24	68.34	57.12	79.56	25			
92	;	1	•	27	82.93	15.62	90. 24	78	53.68		66.45	53	89.02	82.64	95.40	30	-	3.48	16.06
10	14.07	76.60	96.40	36		6	6	m c				4				35	97.59	96.40	98.78
96	30.06	,	70.06	, ,	00.037	20.00	-	D (,	•	39				9	13.39	7.01	19.77
•				7 7		20.00		1	16.28	80.7/	92.34	\$ (82.51	72.68	92.34	4 (
2				; :	07.01	70.11	6 2	0		;	•	? ;	÷	9	ŕ	20			
26				70				U U	67.00	11.63	67.66	4				22			
Group 4																			
0	78.47	67.17	89.17	70				60	44.68		53.64	40				05			
90				0				90	89.02	82.64	95.40	60	30.45	19.21	41.69	01	43.49	31.07	55.91
=:		;		7	60.55	49.65	71.41	E .	46.74		58.75	* !	•		;	5			
9 ;	67.0		27.26	_				*	- 1			0	9						

TABLE 125. UNION COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

IRICT 63						TOTAL ST	STUDENTS GRADE 02:	GRAC	JE 02:	116	101/	IL STU	TOTAL STUDENTS SAMPLED:	AMPLED:	4				
OBJ PER 4RANGE OF-4 OBJ PER 4RANGE OF-4 ON NO CENT STUDENTS NO CENT STUDENTS NO MHO ACHIEVING WHO ACHICVING ACHIEVE MIN MAX ACHIEVE MIN MAX	#RANGE OF-# OBJ PER #RANGE OF-# STUDENTS NO CENT STUDENTS ACHIEVING WHO ACHICVING HIN MAX ACHIEVE MIN MAX	OBJ PER ***RANGE OF-* NO CENT STUDENTS WHO ACHICVING ACHIEVE MIN MAX	PER DERNGE OF-CENT STUDENTS HO ACHICVING NAX	PER DERNGE OF-CENT STUDENTS HO ACHICVING NAX	0F-# NG NG MAX	0F-# NG NG MAX	8 2	82	PER CENT WHO ACHIEVE	**************************************	STUDENTS STUDENTS ACHIEVING IN MAX	30 V	PER CENT WHD ACHIEVE	STUDENTS ACHIEVING HIN MAX	RANGE OF-+ STUDENTS CHIEVING	80 N	PER CENT MHO	#RANGE OF-# STUDENTS ACHIEVING	E OF-+
Group 1								1									2		¥¥
01 100.00 100.00 100.00 02 100.00 100.00 100.00 03	86	86	02 100-00 100-00 100-00	100-00 100-00 100-00	100.00 100.00 03	100.00 03	89		90.00	90.00 40.45	99.55	6	100.00	100.00 100.00 100.00	100.00	0.05	100.00	1 00-001	00-00
2	2	2	12 130.00 100.00 100.00 18	80 00.001 00.001	130 00.001 00.001	100°00	9 6		00.001	1 00.00	100-00	6	80.00	67.26	92.74	01	90.00	80.45	99.55
100-00 100.00 100.00 17 40.00 24.40 55.60 18	17 40.00 24.40 55.60	17 40.00 24.40 55.60	09•	09•	09•	09•	8 7					• 0	90-00	67.26	92.74	5	90.00	90.00 80.45 99.55	99.55
22	22	22	23	23	23	23			100.00	100.00 100.00 100.00	100.00	24	100.00	100.00	100.00	2 2	100.00	1 00.001	00-00
100-00 100-00 100-00 27 280-00 67-26 92-74 33	27 32 80.00 67.26 92.74 3	27 32 80.00 67.26 92.74 3	2 80=00 67=26 92=74 3	92.74 3	92.74 3	~ ~	28 33		80.00	67.26	92.74	28 34	100-00	100.00	100.00	30	00.09	44.40	75.60
Group 2																			
100.00 100.00 02 03 05 05 05 05 05 03 03 03 03 03 05 05 05 05 05 05 05 05 05 05 05 05 05	02 03 00 00 00 00	02 03 00 00 00 00	00 00 00 00	03	03	60		•	90.00	80.45	99.55	40	100.00	100.00	100.00	00	100.00	1 00-00 1	00-00
19.55 12 804.75 99.55 08	-45 19.55 12 June 00.15 59.55 UB	12	13	13	13	13		→	00.00	100.00	100.00		80.00 67.26 92.74	67.26	92.74	12	70.00	70.30 55.40 84.60	84.60
Group 3								1								İ			
10.00 .45 19.55 02 30.00 15.40 44.60 03 07 90.00 80.45 99.55 08	.45 19-55 02 30-00 15-40 44-60 03 07 90-00 80-45 99-55 08	02 30-00 15-40 44-60 03 07 90-00 80-45 99-55 08	30.00 15.40 44.60 03 90.00 80.45 99.55 08	8 8	8 8	8 8			40.00	24.40	55.60	40	00.09	44.40	75.60	50			
12							13	3			66.66	5 2	70.00	55.40	84.60	0.7			
t dnown																			
50.00 34.07 65.93 02			02																

Ithe objective number, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANGE OF STUDENT? ACHIEVING MIN-MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 $^2\mathrm{A}$ complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

ERIC Full Text Provided by ERIC

TABLE 126. UNION COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

Out CEMP STUDENTS CEMP	2	O IN IN IN	63						2000		1			3100CM13 37		?				
CHIEFE HIN HAX ACHIEFE HIN HAX	8		* RAN(3E 0F-4		PER	RAK	6	60	PER	ARANG	E 0F-	_	•	PRANG	E 0F-4	_	PER		8
10 10 10 10 10 10 10 10	2	WHO ACHIEVE	_	VING MAX		CHIEVE	ACHE			MHO CHIEVE	ACHIE	VING MAX		ш	ACHIE MIN	VING NAX	<		ACHIE MIN	
10 10 10 10 10 10 10 10	Group '1									,										
10 100	01	88.74		90.79	05		100-00	100	03	00.00	00.00	0	*0				0.5	0	100.00	100.00
100 cot 100	9				0	90.00	80.43	99	90				60	00.0	100.00	100-00	01			
100.00 100.00 100.00 17 100.00 100.0	=	100.00		100.00	12				13	90.00		99.57	* 1			92.76	15	100.00	100.00	100.00
21 100-00 100-00 100-00 22 100-00 100-00 23 100-00 100-00 24 80-00 67-24 92-75 25 100-00 100-00 100-00 25 100-00 100-00 100-00 25 100-00 10	2	100-00		100-00	11		100.00	ċ	8	100-00	00.00	100-00	61			100.00	20	100-00	100.00	100.00
26 100.00 100.00 100.00 37 4.0 40.00 24.37 55.63 38 100.00 100.00 100.00 100.00 100.00 37 100.00 100	7	80.00		100.00	22	100.00	1 00. 00	ď	23	100.00	0°00	100-00	5 *	000		92.16	5	1 00.00	100.00	100.00
31 100.00 100.00 100.00 324 37 55.63 33 90.00 80.43 99.57 34 4 70.00 55.38 84.62 45 59.00 67.24 4.1 100.00	56				21				5 8	100.00		100.001	53	6	00.0	100.00	30	100.00	100-00	100.00
15 100-100	F				35	40-00	24.37	'n	e M	90.00		99.57	4 ,				35	-90-00	80-43	99.57
41 90-00 80-43 99-57 42 40-00 24-37 55-63 43 100-00 100-00 100-00 44 70-00 55-38 84-62 45 55-63 40-00 100-0	36	100-00		100-00	31				89 M	80.00		92.76	33				4		67.24	92.76
46 100.00 100.00 100.00 47 1 8 00.00 80.43 99.57 49 1 8 00.00 80.43 99.57 49 1 9 0.00 80.43 99.57 17 1 100.00 100.00 100.00 07 2 100.00 100.00 100.00 07 2 100.00 100.00 100.00 07 2 100.00 100.00 100.00 07 2 100.00 100.	4	90.00		99.57	45	40.00	24.37	ŝ	4 3	100-00		100-001	1,	0	5.3	4	45			
Courty 2 1 80.00 80.43 99.57 02 100.00 100.0	3 :	100-00		100-00	41				48	90.00	.43	99.57	64				20			
90.00 80.43 99.57 02 100.00 10	<u>,</u>	ı	1	92.76																
99.00 80.43 99.57 02 90.00 80.43 00.00 90.00 00.00																				
100.00 100.00 100.00 07 100.00	ត 0	90-00		99.57	02				03				*	8	100.00	100-00	0	100.00	100.00	100.00
90.00 80.43 99.57 12 60.00 44.37 75.63 13 90.00 10.00	90	100.00		100.00	0		100,00	ċ	80				6	00	80.43	99.57	2			
90.00 55.38 84.62 02 70.00 100	11	90.00		99.57	12		44.37	75.		00"06	80.43	99.57	<u>*</u>	8	80.43	99.57	15	90.00	80.43	99.57
100.00 100.00 100.00 25 30.00 100.00 26 39.57 23 70.00 55.38 84.62 24 100.00 100.00 100.00 25 100.00 100.00 100.00 26 20.00 26 20.00	91	90.00		99.57	17		100.00	100			00-00	8	61	00	100-00	100-00	20	90.00	80.43	99.57
100-00 100-00 100-00 37 100-00 100-00 28 90-00 80-43 99-57 29 100-00 100-00 30 90-00 80-43 175-63 39 90-00 80-43 99-57 38 60-00 44-37 75-63 39 90-00 55-38 84-62 62 10 70-00 55-38 84-62 03 100-00 100-00 100-00 67-24 92-76 20 80-43 99-57 32 100-00 1	21	70.00		84.62	22		80.43	99		70.00	55.38	84.62	54	8	100.00	100.00	52	100.00	100.00	100.00
100.00 100.00 100.00 32 100.00 100.00 33 100.00 100.00 100.00 34 70.00 55.38 84.62 35 90.00 80.43 7 70.00 55.38 84.62 02 70.00 55.38 84.62 03 100.00 100.00 100.00 04 100.00 10	%	100.00		100.00	27		100.00	100		90.00	80.43	99.57	62	8	100.001	00	30	90.00	80.43	99.57
37 90.00 55.38 84.62 02 70.00 55.38 86.62 03 100.00 100.00 100.00 04 10 100.00 100.00 04 10 100.00 100.00 04 100.00 100.00 04 100.00 100.00 04 100.00 100.00 04 100.00 100.00 04 100.00 100.00 04 100.00 100.00 04 100.00 1	31	100-00		100.00	32		100.00	100	33	100-00	100.00	100.001	34	8	55.38	84.62	35	•	80.43	99.57
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\$\frac{41}{46}\$\$ \text{42} & \text{60.00} & \text{67.24} & \text{92.76} & \text{43} & \text{70.00} & \text{55.38} & \text{2} & \text{44} & \text{70.00} & \text{55.38} & \text{64.62} & \text{45} & \text{55.63} & \text{64.62} & \text{45} & \text{55.63} & \text{64.62} & \text{45} & \text{55.63} & \text{64.62} & \text{45} & \text{50.00} & \text{50.00} & \text{60.43} & \text{50.00} & \text{60.43} & \text{50.00} & \text{60.43} & \text{50.00} & \text{60.43} & \text{55.53} & \text{64.62} & \text{55} &	36	90.00	80.4	99.57	37		100.00	100.00	38 8				33				ç	50.00	_	65.96
47 60.00 44.37 75.63 48 52 5.00 80.43 99.57 50 53 90.00 80.43 99.57 50 54 90.00 80.43 99.57 50 55 5.00 34.04 65.96 10 50.00 34.04 65.00 34.04 65.00 34.04 65.00 34.04 65.00 34.04 65.00 34.04 65.00 34.04 65.00 34.04 65.00 34.04 65.00 34.04 65.00 34.04 65.00 3					42	80.00	67.24	92.76	₽	70-00	55.38	7	†	9		÷	45			
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	:	0000		00.00	: ;				•	;		•	:	•	5	00.0				

TABLE 127. VOLUSIA COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

OBJ PER **RANGE OF** OBJ PER **RANGE OF** OBJ PER **RANGE OF** OBJ PER **RANGE OF** OBJ PER **RANGE OF** OBJ PER **RANGE OF** OBJ PER **RANGE OF** OBJ PER **RANGE OF** OBJ PER **RANGE OF** OBJ OF** OBJ OF** OBJ OF** OBJ OF** OBJ OF** OBJ OF** OBJ OF** OBJ OF** OBJ OF** OBJ	IST	DISTRICT 64	•				TOTAL SI	STUDENTS	S GRA	GRADE 02:	2,566	TOT	K STU	DENTS S	TOTAL STUDENTS SAMPLED:	609	c			
100-00 100-00 02 97-29 96-07 98-51 03 99-56 99-15 99-97 04 92-69 90-75 94-63 05 97-57 96-18 100-00 100-00 100-00 12 98-16 97-04 99-28 17 60-82 57-35 64-29 18 98-16 97-04 99-28 17 60-82 57-35 64-29 18 97-62 96-39 98-85 02 97-62 96-39 98-85 02 97-62 96-39 98-85 02 97-62 96-39 98-85 02 97-62 96-39 98-85 02 97-62 96-39 98-85 02 97-62 96-39 98-85 02 97-62 96-39 98-85 02 97-62 96-39 98-85 02 97-62 96-39 98-85 02 97-62 96-39 98-85 02 97-62 96-39 98-85 02 97-62 96-39 98-85 02 97-62 96-39 98-85 02 97-62 96-39 98-85 02 97-62 96-30 98-95 02 97-62 96-30 98-95 02 97-62 96-30 98-95 02 97-62 96-30 98-95 02 97-62 96-30 98-95 02 97-62 96-30 98-95 02 97-62 96-30 98-95 02 97-62 96-30 98-95 02 97-62 96-30 98-95 02 97-62 96-30 98-95 02 97-62 96-30 98-95 02 97-62 97-69 98-05 02 97-62 98-05 02 9	2 . ◀	PER CENT WHO CHI EVE	STUI ACHII	GE OF-# DENTS EV ING MAX	90 X	PER CENT WHO ACHIEVE	STUD ACHIE		9 P	PER CENT MHO VCHI EVE	STUD STUD ACHIE	SE OF-# SENTS VING	7802	PER CENT WHO	STUD ACHIE HIN	E OF-# ENTS VING	700 0 V	PER CENT #HO CHIEVE	-	E OF -+ ENTS VING MAX
100-00 100-00 100-00 102 97-29 96-07 98-51 03 99-54 99-11 99-97 04 92-69 90-75 94-63 05 97-57 96-18 99-14 99-97 04 91-65 99-36	l d																			
100-00 100-00 100-00 17 90-82 88-46 93-18 08 99-54 99-11 99-97 09 91-65 89-36 93-94 10 89-57 87-01 99-88-16 97-04 99-28 17 60-82 57-35 64-29 18 13 100-00 100-00 24 98-62 97-64 99-02 20 97-06 95-73 97-03 27 87-09 18 18 19 19 94-31 92-42 96-29 97-62 97-64 99-26 29 97-69 99-36 97-97 9		100-00	100-00	100.00	02	97.29	96.07	•	03	99.56	99.15	16.66	40	92.69		94.63	05	97.57		98.96
100.00 100.00 100.00 12 13 13 13 14 14 15 15 15 15 15 15	•				07	90.82	88.46	٠.	80	99.54	99.11	16.66	60	91.65		93.94	2	89.57		92.13
98-16 97-04 99-28 17 60-82 57-35 64-29 18 95-39 93-75 97-04 99-28 17 60-82 57-35 64-29 18 95-39 93-75 97-04 99-28 17 60-82 57-35 64-29 18 95-39 93-75 97-04 22 95-39 93-75 97-04 95-37 97-04 98-06 96-86 99-26 97-91 96-62 95-39 93-75 97-04 97-05 97-04 96-95 97-62 96-32 96-32 96-32 96-32 96-32 96-32 97-91 96-82 97-91 97-	_	100.00	100,00	100-00	12				13				14	53.53		57.09	15	99.67		96.66
95.39 93.75 97.03 22	۰	98-16	97.04	99-28	17	60-82	57.35	64.29	2				19	94.31		96.20	20	97.06		98.39
95-39 93-75 97-03 27 87-68 84-78 90-58 33 89-91 87-30 92-52 29 88-64 85-98 91-30 30 74-86 71-15 97-62 96-39 98-85 02 84-78 90-58 35-34 97-62 96-39 98-85 02 97-62 96-39 98-85 02 97-62 97-	_				22				23	100.00	100-00	100.00	24	98.62		99.60	25			
97.62 96.39 98.85 02	٠.	95.39			27				28	16-68	87.30	92.52	53	88.64		91.30	30	74.86	71.15	78.57
97.62 96.39 98.85 02 71.14 67.45 74.83 07 94.50 92.67 96.33 08 94.36 92.78 95.94 09 83.41 80.48 86.34 10 84.65 81.82 45.53 41.55 49.51 12 21.68 18.27 25.07 02 39.28 35.39 43.17 03 70.43 66.67 74.19 04 58.25 54.14 62.36 05 12 94.42 92.52 96.32 96.32 13 86.95 84.34 89.56 14 81.85 84.85	_				32	87.68	84-78	•	33				34	29.50	-	32.86				•
97-62 96-39 98-85 02	8																			
71-14 67-45 74.83 07 94.50 92.67 96.33 08 94.36 92.78 95.94 09 83.41 80.48 86.34 10 84.65 81.82 45.53 41.55 49.51 12 13 13 10 13 10 14.36 92.78 95.94 09 83.41 80.48 86.34 10 84.65 81.82 3 1.82 13 13 13 14.19 04 58.25 54.14 62.36 05 10 10 12 94.42 92.52 96.32 08 86.95 84.34 89.56 10 91.66 90.12 93.20 10 10 12 46.79 42.89 50.69 02		97.62			05				03	71.24	67.48	75 •00	40	98-06	96.86	99.26	0.5	97.91	96.67	00.00
45.53 41.55 49.51 12 13 13 14 15 15 3 21.68 18.27 25.07 02 39.28 35.39 43.17 03 70.43 66.67 74.19 04 58.25 54.14 62.36 05 12 94.42 92.52 96.32 08 86.95 84.34 89.56 09 91.66 90.12 93.20 10 4 46.79 42.89 50.69 02		71-14			<u>۱۰</u>		92.67	96.33	80	94.36	92.78	95.94	60	83.41	80.48	86.34	9	84.65	81.82	87.48
3 21.68 18.27 25.07 02 39.28 35.39 43.17 03 70.43 66.67 74.19 04 58.25 54.14 62.36 07 94.42 92.52 96.32 08 86.95 84.34 89.56 09 91.66 90.12 93.20 4 46.79 42.89 50.69 02		45.53			12				13				7				15			
21.68 18.27 25.07 02 39.28 35.39 43.17 03 70.43 66.67 74.19 04 58.25 54.14 62.36 07 94.42 92.52 96.32 08 86.95 84.34 89.56 09 91.66 90.12 93.20 12 93.20 13 13 13 13 14.34 89.56 14 81.85 78.85 84.85 46.79 42.89 50.69 02																				
07 94.42 92.52 96.32 08 86.95 84.34 89.56 09 91.66 90.12 93.20 14 81.85 78.85 84.85 46.79 42.89 50.69 02		21.68	18.27		05		35,39	43.17	69			74.19	*0	58.25		62.36	90			
46.79 42.89 50.69		j			12	94-45	92.52	96.32	08 13			89.56	14	91.66		93.20 84.85	10			
	4											Ĭ.				 				
		46.79	45.89	50.69	02															

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Inhe objective number, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANGE OF STUDENTS ACHIEVING MINN-MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 $^2\Lambda$ complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

ERIC Full Text Provided by ERIC

TABLE 128. VOLUSIA COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

083 PER NO CENT WHO CENT WHO CENT OF C	4	4-20 2244																
,			98		*RAN	GE OF-*	087	æ æ	*RANGE	3E OF-#	96	PER	*RANG	€ 0F-*	083	PER	*RANGE	E 0F-*
A		STUGENTS ACHIEVING	2	CENT MHO	STUDEN ACH 1 E VI	STUDENTS ACHTEVIAG	2	CENT	STUC	STUDENTS ACHIEVING	2	CENT	STUDENTS ACHIEVING	SENTS VING		CENT	STUDENTS ACHTEVING	ENTS
7.	ш	MAX	-	ACHIE VE	Z	MAX	•	ACHI EVE	Z	HAX	⋖	ACHIEVE	Z	X A X	•	ACHIE VE	Z	HAX
~																		
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~			0	90-86	89.04	95.	08				60	96.09	60.96	96.09	0.7			
-	96.35 94.79						13	98.70	97.79	6	+	91.18	90.01	93.55	2	98.12	97.	99.19
-				100-00	0	100	8 7	98.85	97.73	6	19	85.87	83.39	88.35	20	98. 60	97	99.56
a.	_	00 100-00		98.33	97.32		23	98.98	97.99		· 5	60.42	56.48	64.36	2	91.90	89	61.3
a.			27				28	100.00	100.00	_	58	98.01	96.62	99.40	30	100-00	100	1 00 00
r.				65.73	62.14	69.32	33	82.52	79.54		34		ı	į	35	51.24	47.	55.23
c.			37				38	82.83	79.88	85.78	39				9	76-36	72.94	79.78
~				69.45	65-67	73.23	43	95.54	94.03		*	64.63	60.54	68.72	45			
ď.	96.76 95.27	7 98.25					4	19.61	76.22		64				20			
	•						Ì											
3							,											
10	81.37 78.08		95				03				40	0	100.00	100.00	0.5	93.03	90.94	95.12
				96.13	94.56	97.	80				60	66.02	61.93		01			
				71.08	67.36	_	13	93.55	91.53	95.57	<u>+</u>	m	69.80		15	74.55	7.	77.62
	_	_		98. 78	97.94	G	8	98.14	97.15	99.13	19	m	÷1.91		20	74.31	70.	77.69
21	•65	70.	22	72.24	68.68		23	81.97	79-64	84.30	54	₩.	90.16		25	96.60	95.02	98.18
26 97	- 22	98		92.38	•		28	89.46	86.94	91.98	53	8	94.01		30	78.14	74.	81.71
	.0	90 - 16	35	93. 73		95.88	93	99.35	98.72	96.98	34	∢	50.56		9	89.16	86.	91.82
36			37	71.20	67.53	74.87	8	75.66	72.23	79.09	39				40			
Group 3																		
	6.42 62.7	7 70.0	02	69.15	65.53	72.77	03	91.00	88.55	93.45	40				05	1		
•	.63 96.	1 98.85	0				80	90.96	94.43	97.69	60				10	80.41		•
11 5	-27	59.3	12				13	55.27	51.22	59.32	14	15.09	71.53	78.65	15	51.64	47.23	56.05
			11				2	98-99	62.95	70.17	61	79.74	76.53	82.95	20	74.23		•
ø	3,30 59,3	18 67-22	22				23	36.50	26.46	34.54	5¢	51.54	47.31	55.77	25			
				69.45	65.67	73.23	5	63.01	58.83	61.19	5	87.79	84.85	90.73	30	•	2.57	. 2
9.	99 89	1 94.2		1	- 1		33				4				92	85.66	82.73	88.59
80	8 6/.	9 86.49	37	12.66	98.56	99.98.	60	1			39				•	8	23.85	
7			7,	86.45	83-88	89.02	.	65.92	62.28	69.56	4	65.92	62.28	69.56	4			
ç			7	43.75	39.62	47.88	4				40	3	2.1	æ	20			
51 56			25				8	74.53	71.05	78.01	54				55			
roup 4	;	;	8] 3	;	30 50	03 37	,				,			
	(· C 0 77 ·)		2 (3 8		26.92	Ac	5 6	,	0		<u>.</u>	•	•	
g :			5 6		77 07	7	9 5	70 00	74.00	44.04	7 •	34.60	30.38	1 - 2 -) u	• • • •	14.74	47.07
11		7	77	21.20	0	00.00	n a	24-47	20.07	33°47	<u>,</u>	13.03	30 01	16.01				
	74.80 71.27						•			64.0	2	'n	•	•	2			

TABLE 129. WAKULLA COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

018	DISTRICT 65	S.				TO TAL ST	STUDENTS GRADE 02:	GRAO	E 02:	165	TOTA	t ST	TOTAL STUDENTS SAMPLED:	SAMPLEO	 86	•			
9 €	CENT CENT MHO ACHIEVE	# 4 M	STUDENTS CHIEVING	08 J	CENT WHO ACHIEVE	*RANGE STUDEN ACHIEVI MIN	RANGE OF-# STUDENTS ICHTEVING N MAX	90 00 00 00	CENT WHO ACHIEVE	*RANGE OF STUDENTS ACHIEVING MIN MAX	E OF-E ENTS / ING	00 V	PER CENT WHD ACHIEVE	STUDENTS STUDENTS ACHIEVING MIN MA	***-RANGE OF-* STUDENTS ACHIEVING MIN MAX	1 0 N	PER CENT WHO ACHIEVE	*RANGE OF-* STUDENTS ACHIEVING MIN MAX	E OF -+ ENTS VING MAX
Group 1	1			;	;			8	:	:		1		37 60	07	,	00.	000	9
5 6		100.00 100.00 100.00	100.00	. 20	100-00 100-00 100-00	100.00	100,00	5 O	16.91	83.65	69.66	5 6	100-001	100.00			87.58	87.58 75.47	69.66
3 =	100.00	100.00 100.00 100.00	100.00	15				13				*	54.24	37.01			100.00	100.00	100.00
2	100.00	100.00 100.00 100.00	100.00	11	20.76	6.23	35.29	18				61 3	100.00	100.00	100.00	20	87.58	15.47	99.66
283	100.00	100.00 100.00 100.001	100.00	22	9		8	5 6 A	100.00	100.00 100.00 100.00	00.001	252	100.00	100-00		30	62.58	48.05	77.11
Group 2	2																		
181	100 000 66 67 4 24	01 100.00 100.00 100.00 06 66.67 50.92 82.42 11 4.24 .32 8.16	100-00 82-42 8-16	05 04 15	87.58	87.58 75.47	69.66	e e €	62.27 100.00	62.27 53.34 71.20 100.06 100.00 100.00	71.20	4 6 7 7	100.00 75.15	100.001 61.16	100.00 100.00 100.00 75.15 61.16 89.14	120	100.00 70.91	100.00 100.00 100.00 70.91 55.66 86.16	91.98 96.16
4	- 2																		
Group 3 01 06		29.09 13.84 44.34	44.34	02	29.09	13.84	44.34	03	58.18 70.76	58.18 42.43 70.76 ·61.83	73.93	90 90 41	29.09 85.45 87.58	13.84 77.70 75.47	44.34 93.20	10			
Group 4	ı																		
6		16.82 7.61 26.03	26.03	05															
			1		-														

¹The objective number, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANCE OF STUDENTS ACHIEVING MIN-MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 ^2A complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

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TABLE 130. WAKULLA COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

60		*RANG	-RANGE OF-	180	PER	*RANGE	0	90	PER	*RAN	GE OF-*	080	PER	RANG	#- 0F-#	080	•	* RANK	E 0F-#
2	VHO ACHIEVE	•	ACHIEVING IIN MAX		CENT WHO ACHIEVE	ACHIEVING MIN M	EVING MAX		VHO ACHIEVE	₹	CHIEVING N MAX	_	ACHIEVE	ACHIEVING MIN MA	VING		ACHIEVE	ACHIE	SILUDENIS ACHIEVING IN MAX
Group 1																			
10	97.65	96.43	98.87	05		100.00	100	03	100.00	100.00	100.00	•				0.5	100.00	100.00	100.00
90				0	87.67	79.45	95	80				60	87.84	81.22	94-46	01		,	
=	87.67	79.	95.89	12				13	100.00	_	90	*	81.25	67.66	94.84	15	100.00	100	100.00
91	93.92	88	99.65	17	100,00	100.00	100	2	100.00	_	100	6	81.08	67.42	94-74	70	25.00	25.	25.00
21	87.33	75.01	99.65	22	100. CO	100-00	100000	23	100.00	_	100	54	75.17	66.95	83.39	25	56.08	39.29	72.87
56				27				78	100.00		100	29	93.92	88.19	99.65	30	100.00	100	100-00
31				35	75.00	60-18	89.82	8	62.		78	M 4)		1	35	75.34	65	84.
36	62,33		78.77	37	1			80	87.50		6	39				4	75.34	65.	84.84
7	68.92	53.74	84.10	45	75.0C	60-18	89-62	£	100.00	_	8	4	87.67	79.45	95.89	45			
ş	100.00	_	100.00	4.7	•	 		4	68.92	53.74	84.10	40				50			
21	62.33		78.77																
Second 2																			
. 6	87.67	79.45	95.89	02	•			03				40	100.00	100.00	100.00	0.5	100.00	100.00 100.	100.00
ģ	. 93.75		99.65	0	100-00	100.00	100	80				60	81.25	75.35	87.15	9			
1	93.75		99.65	12	43.24	37.51	4	13	8	_	100.0	±	68.41	53.01	83.81	15	55.74	42	69-40
91	62.67		78.23	17	100-00	100.00	100	8	•	_	100.0	2	81.59	72.73	90.45	20	75.00	ŝ	89.82
21	50-17		66-61	22	62-67	47-11	78	23	•		9.6	5 *	100.00	100.00	100.00	52	81.08	67.	94-74
56	93.75	87.85	99.65	27	93.52	5	99.65	58	81.42	72.52	90.32	53	87.67	19.45	95.89	30	81.42	72.52	90.32
31	100-00	_	100.00	35	87.84	81.22	Š	33	•		94.8	4	56.59	41-39	71. 79	1	62-33	,	78.77
8				37	68.75	53.55	93	38		- 1	8	39				Ş			
croup																			
0	50.34	35.5	65.16	05	50.51	36.43	64-59	0	•	88	66	0				0			
90	93.75	87.85	99.65	0				0		88.	66	60				01	7		51.5
Ξ.	% .00	32-8	67.11	12				13		32.	67	*	ċ	٩.	43.63	12	12.33	4-11	N
2				11				®	•	•	12	6	'n	∹	78.23	20			89.1
21	43.75	26.98	60.52	25		•		23	18.92	5		24	50-34	35.52	65.16	52			
9				7	13.00	00.13	8% 8%	87		001	2	5	ř	7	89.82	9		0	•
E i	00-001	100.001	100-00	35	- 8			m (e (92		60°36	78.16
ጻ ;	0.00			, ,	00-001			9 6	75 36	7	*	, ,	4	•	4	•	?	•	?
; ;				7 7	4 25	40.6		•	•			; 0	100	****		2			
? :				7	•	•	77		,	;		•	ň	•	•	ב ב			
96				76				Ç	01.00	13.10	74-01	r C				CC			
Group 4																			
0	68.75	53.55	83.95	05				03	0	33.	9.99	40				05			
90				0				80	75.17	66.95	83.39	73	43.92	27.13	60-71	2	18.92	5.26	32.58
==				15	25.00	10.18	39-85	. 13	•	01	38.8	1,4				15			
16	20.00	32-89	67.11	11				a -	•	ç		•				•			
;								4	•	76	7.	2				20			

TABLE 131. WALTON COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EAG; OBJECTIVE.

							SI WELLIS BRADE UZ.				5	7	I OI ME SIGNENIS SAMPLEDS.			2			
88	CENT MHO ACHLEVE	STUC STUC ACHIE	*RANGE OF-* STUDENTS ACHIEVIPS MIN MAX	08.0 NO A	PER CENT WHO ACHIEVE	STUDEN STUDEN ACHEEVI	SE OF-# SENTS VING	90 V	PER CENT WHO ACHIEVE	*RANGE OF-* STUDENTS ACHIEVING MIN MAX	-RANGE OF-* STUDENTS ACHIEVING IN MAX	30	PER CENT MHO ACHIEVE	*RANGE OF-* STUDENTS ACHIEVING		08.0 NO	PER CENT WHO	*RANGE DF STUDENTS ACHIEVING	E OF-+
Group 1	1																CUIC VE	2	YAF
10	98.09	98.09 96.37 99.81	99.81	05	100.00	103.00 100.00 100.00	100.00	69	22.54	22.54	22.54	4	95.95	92.09	00	6	,	5	6
e =	6			رة د	84.74	75.32	94.16	80	1 00-00	100-00 100-001	100.00	60	97.54	95.26	99.82	0	73.06	62.35	83,77
: 9	100	00.001 00.001 00.001		71	77	***	,	E.				.	61.19	50.45	73.13	15	100.00	00.001	100-00
-				: 2	20.07	30°03 44°06	00.0	9 C	9	00.		6 ;	96.13	92.44	99.82	20	100.00	00-00	100.00
9	88.50	88.50 80.19 96.81	96.81	27					24	26.76 100.00 100	100-00	* 2	95.60	91.39	99.81	52			
اء	ı			32	80.69	80.69 70.51	90.87		•	76.61	07.	\$ 6 0 0	24.35	13.97	100.001	30	72.18	62.12	82.24
Group 2														1					
1	100.00	100.00 100.00 100.60	100.00	05					78.05	68.31	87.79	4	F1 : 90		9	ć	:		1
9	92.37	84.92	99.82	07	24.74	14.74 75.32	94.16	80	1 00 00	100.00 100.00	100-00	č	200	000	70.00	<u>.</u>	200	92.44	99.85
= 2	52.87	41.01	64.73	12								12	3		•	15	99.70		96.81
Group 3																			
۰ اد	16.78		7.56 26.00	02	30.93	30.93 19.82 42.04	42.04	03	75.06	65.78	46.48	4 0	69.42	58.48	80.36	80			
-								13				5 2	95.60	91.39	99.81	2			
Group 4	₽																		
70	53.69	53.69 43.27 64.11	64.11	05															

Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANGE OF STUDENTS ACHIEVING MIN-MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 $^2_{\Lambda}$ complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

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TABLE 132. WALTON COUNTY, GRADE 4, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

CENT STUDE WHO ACHIEV ACHIEV ACHIEV ACHIEV BIN BO 97.80 97.8	CENT STUDEN WHO ACHIEVE NIN AC																
CHIEFE HIN STUDENTS NO CENT ACHIEVE HIN FACTOR HIN FACT	ACHIEVE MIN ACHTEV MIN ACHTEV MIN ACHTEV MIN ACHTEV MIN ACHTEV MIN MIN MIN MIN MIN MIN MIN MIN MIN MIN		PER	-RANG	坐!	_	9. E.R.	*RANG	E OF-#			•	P.	_	PER	*RA NG	# - JC - H
Marchigue Min Max	ACHIEVE MIN I 85.60 83.29 98.80 97.80 96.80 97.80 96.80 97.80 88.83 83.84 96.80 97.80 97.80 97.80 88.80 97.80			STUD ACH IE	S		ENT EHO	ACHIE	VING	2	E HO	ACHIE	VING		2	⋖ '	VI NG
85.40 83.29 87.91 02 98.40 94.82 03 94.40 96.98 99.82 14 96.48 99.82 15 98.40 99.82 15 98.40 99.82 15 98.40 99.82 15 99.80 97.80 97.80 97.	2. 83.60 83.29 98.80 97.80 98.80 97.80 88.83 83.84 98.80 97.80 83.47 74.36 91.29 83.90 94.42 90.10 62.05 50.05 63.07 56.80 98.90 97.80 94.42 90.10 62.95 83.48 87.45 79.58 87.45 79.31		ACHIE VE	Z	XAX	<	CHI EVE	Z	MAX	<	CHIEVE	Z X	X Y	۲	#	- 1	XVE
85.40 83.29 87.91 02 94.01 95.91 95.82 03 93.40 95.82 04 99.82 14 99.82 15	2. 83.47 74.36 98.80 97.80 97.80 97.80 97.80 97.80 97.80 97.80 97.80 97.80 97.80 97.80 97.80 97.29 83.47 74.36 97.42 97.29 83.47 74.36 97.80 97.																
98.80 97.80 99.80 17 94.01 89.58 95.44 08 94.00 99.80 17 99.80 17 94.01 89.58 95.40 17 94.01 89.58 95.40 17 94.01 89.58 95.40 17 94.01 89.58 95.40 17 94.00 95.80 97.80	2. 83.47 74.36 98.80 97.80 88.83 83.84 98.80 97.80 83.47 74.36 91.29 83.40 94.42 90.10 62.05 50.05 68.07 56.80 97.80 98.80 97.80 98.80 97.80 98.80 97.80 98.80 97.80 98.80 97.80 98.80 97.80 98.90 97.80 97.		98.40	86.98	÷	03	n	96-96	8	40	•	;	0	S :	98.80	97.80	80
94.96 97.80 97.80 12 94.96 12 94.60 94.80 99.80 13 94.40 94.90 97.80 97.	98.80 97.80 94.96 91.41 98.80 97.80 88.83 83.84 98.80 97.80 94.42 90.10 62.05 50.05 68.07 56.80 94.01 89.58 87.64 45.65		94.01	89.58	ಹ	80		•	,	60	98.40	96-98	99.82	2 :	0		6
94.96 91.41 98.51 17 98.40 96.88 12 98.80 97.80 99.80 14 90.98 98.83 98.83 97.80 99.80 17 90.90 97.80 99.80 17 98.80 97.80 99.80 17 98.80 97.80 99.80 17 98.80 97.80 99.80 17 98.80 97.80 99.80 17 98.80 97.80 99.80 17 99.	94.96 91.41 98.80 97.80 88.83 83.84 98.80 97.80 80.35 70.48 91.29 83.90 94.42 90.10 94.42 90.10 94.42 90.10 94.60 89.58 87.86 97.80 43.98 33.88 68.70 57.92 94.01 89.58 87.66 45.65					2	98.40	96.98	₩,	*	98.40	96.98	99.82	C ;	98.80	08.76	94.80
98.80 97.80 99.80 12 91.29 83.90 98.88 23 98.80 97.80 93.80 25 47.08 95.81 85.78 25 91.29 83.90 98.80 97.80 99.80 25 44.80 97.80 99.80 37.80 99.80 37.80 99.80 37.80 99.80 37.80 99.80 37.80 99.80 37.80 99.80 37.80 99.80 37.80 99.80 37.80 99.80 37.80 99.80 97.80 99.80 37.80 97.80 99.80 37.80 99.	98.80 97.80 88.83 83.84 98.80 97.80 80.35 70.48 91.29 83.90 94.01 89.58 87.65 62.34 72.68 62.34 72.68 62.34		98.40	96.98	6	18	98-80	97.30	٠,	61	90.89	83.43	98.35	20	88.32	84.56	92.08
2. 54.60 97.80 97.	95.80 97.80 88.83 83.84 98.80 97.80 80.35 70.48 91.29 83.90 94.62 90.10 62.05 50.05 68.07 56.80 94.01 89.58 87.66 45.65 97.66 45.65		91.29	83.90	8	23	98.80	97.80	99.80	54	47.08	35.38	58.78	25	91.29	83.90	98.68
99.80 99.80 37 54.58 42.43 66.73 39 91.40 96.90 23 34 99.80 99.80 37 64.92 42 64.92 54.45 75.39 43 75.97 65.24 86.70 44 55.84 44.14 67.54 45 59.65 40.17 80.18 90.80 99.	95.80 97.80 88.83 83.84 98.83 97.80 80.33 70.48 91.29 83.90 94.42 90.10 62.05 50.05 68.07 56.80 94.01 89.58 87.64 45.65					28	98.80	97.80	99.80	52	98.80	97.80	99.80	90	98.80	57.80	99.80
96.80 99.80 99.80 47 64.92 54.45 75.39 43 75.97 64.45 86.70 49 55.84 44.14 67.54 40 59.53 49.11 88.83 91.89 99.80	2. 83.84 98.80 99.80 90.80 91.83 91.29 94.42 90.10 94.42 90.10 94.42 90.10 94.62 97.86	32	Š	*	•	33	98.40	36.96	99.82	34				35	52.06	40.67	63.45
8.3.47 74.36 92.56 02 90.60 47 97.80 99.80 03 96.50 97.80 99.80 04 95.36 44.14 67.54 45 55.80 99.80 04 96.50 97.80 99.80 99.80 97.80 99.80 97.80 99.80 97.80 99.80 97.80 99.80 97.80 99.80 97.80 99.80 97.80	2, 83.47 74.36 91.29 83.90 94.00 97.00 83.47 74.36 91.29 83.90 94.01 89.58 87.90 69.66 98.80 97.80 43.98 97.80 68.70 57.92 94.01 89.58 87.45 79.31 87.45 79.31					38	57.99	47.43	68.55	33				•	59.53	49.11	69.95
99.50 97.80 99.80 47	2. 83.47 74.36 91.29 83.40 94.42 90.10 62.05 50.05 68.00 94.01 89.58 87.90 69.66 98.70 97.92 87.45 79.31 87.45 79.31 87.45 79.31		64.92	24.45	Š	43	75.97	6>-24	86.70	‡	S	44.14	67.54	4 5			
2. 83.47 74.36 92.58 02 98.80 97.80 99.80 03 91.29 83.90 04 98.80 97.80 99.80 05 97.80 99.80 05 91.29 83.90 91.20	2. 83.47 74.36 91.29 83.90 94.42 90.10 62.90 94.42 90.10 69.40 94.01 89.58 97.86 98.80 97.80 98.80 97.80 98.80 97.92 98.01 89.58 87.45 79.31 87.45 79.31					4	85.36	76.66	90* 46	4				S.			
\$\begin{array}{cccccccccccccccccccccccccccccccccccc	2. 83.47 74.36 91.29 83.90 94.42 90.10 62.05 50.05 68.00 94.01 89.58 80.05 94.01 89.58 87.45 79.31 87.45 65.55 65.34 72.68 62.34 72.68 62.34	2								-							
913.47 74.36 92.56 02 02 03 94.80 08 08 08 07.80 99.80 14 74.63 64.07 85.19 15 64.59 52.17 08.19 99.80 15 94.80 99.80 15 94.80 99.80 15 94.80 99.80 170.53 59.65 81.21 10 94.95 81.21 10 94.95 91.4 175.23 64.01 10 98.74 12 98.40 97.80 99.80 18 99.80 18 94.80 91.4 19.85 91.4 19.85 91.8 15 64.9 18 94.80 91.4 19.8 14.8 14.8 14.8 14.8 14.8 14.8 14.8 14	83.47 74.36 91.29 83.90 94.42 90.10 62.05 50.05 68.07 56.80 94.01 89.58 68.70 57.92 94.01 89.58 87.45 79.31 72.68 62.34 72.68 62.34										;			ě	;	6	4
91.20 83.90 98.66 07 98.68 077 98.80 99.80 18 99.80 97.80 99.80 19 76.53 59.40 83.10 18 99.80 99.80 19.80 99.80 19 76.53 59.40 83.10 19 72.45 52.00 92.60 18 99.80 97.80 99.80 19 96.60 19 96.60 97.80 99.80 19 96.80 19 96.80 19 96.80 19 96.80 19 96.80 19 96.60 19 96.80 19 96	91.29 83.90 94.42 90.10 62.05 50.05 68.07 56.80 94.01 89.58 94.01 89.58 87.65 62.34 72.68 62.34					03				4	98-80	97.80	99.80	ŝ	71.69	93.40	10.00
94.42 90.10 98.74 12 59.36 47.01 71.71 13 90.80 99.80 14 74.05 91.6 91.0 93.71 12 72.45 62.00 66.05 50.05 74.05 11 98.80 97.80 99.80 18 90.80 99.80 19.80 19	3 79.09 69.66 94.01 89.58 87.45 79.10 89.58 87.95 89.66 97.80 43.98 33.88 68.70 57.92 87.45 79.31 87.45 45.65 57.64 45.65		98-80	97.80	ç,	80				60	70.53	0.00	17-19	2 :	07 67	62 13	16 31
62.05 50.05 74.05 17 90.80 99.	62.05 50.05 68.07 56.80 94.01 89.58 98.80 97.80 43.98 33.88 68.70 57.92 94.01 89.58 87.45 79.31 72.68 62.34 72.64 45.65		59.36	47.01	_:	13	98.80	97.80	99.80	* :	14.03		63-19	7 6	72 66	200	20.00
64.07 56.80 79.34 22 874.5 79.31 95.59 23 874.5 79.31 95.59 24 98.60 77.60 97.80 97.	3 94.01. 89.58 87.86 79.66 98.80 97.80 43.98 33.88 68.70 57.92 94.01 89.58 87.45 79.31 87.45 79.31		98-80	97.80	6	8	98-80	97.80	08.66	6 7	96.46	• •	10.00	3 6	200	00.48	9 6 6
94.01 89.58 98.44 27 94.62 90.80 98.70 98.70 98.60 97.60 99.80 97.80 97.80 97.80 97.80 97.80 97.80 97.80 97.80 97.80 97.80 97.80 99.80 97.	3 379.09 69.66 98.80 97.80 43.98 33.88 68.70 57.92 94.01 89.58 87.45 79.31 72.68 62.34 72.68 62.34		87-45	79.31	ŝ	23	87.45	79.31	WC-06	•		٥٩	90.00	3 6	75.23	64431	86.15
37 96.86 88.32 02 65.26 54.75 75.77 03 96.79 95.37 98.21 04 98.80 97.80 99.80 07 80.52 71.62 89.42 38 99.01 04 98.80 97.80 99.80 07 65.26 54.75 75.77 03 96.79 95.37 98.21 04 98.80 97.80 99.80 07 66.72 53.72 18 88.85 97.57 09 19 86.80 15 64.72 53.72 43.98 33.88 54.08 112 68.70 57.92 79.48 22 68.70 19 86.80 80.73 51.64 75.86 15 64.72 53.72 68.70 19 86.80 80.73 95.87 20 78.47 55.37 68.70 19 86.80 80.73 95.87 20 78.49 95.87 68.70 19 86.80 80.73 95.87 19 8.20 19 86.81 17.28 25.87 94.01 89.58 98.44 32 98.49 92.40 15.95 15.79 19 86.51 77.28 17.28 94.01 89.58 98.44 32 94.89 93.08 90.80 38 64.72 53.51 75.93 34 98.80 97.80 99.80 30 2.41 17.25 17.68 97.66 62.34 83.02 02 97.66 62.34 83.02 02 97.66 62.34 83.02 02 97.66 62.34 83.02 02 97.66 62.34 83.02 02 97.66 62.34 83.02 02 97.66 62.34 83.02 02 97.67 31.92 53.42 17.28 50.01 97.69 97.80 97.80 99.80 30 2.41 17.25 33.72 17.68 91.39 92.48 91.38 91.39 92.48 91.38 91.39 92.48 91.38 91.39 92.48 91.38 91.39 92.48 91.38 91.39 92.48 91.38 91.39 92.48 91.38 91.39 92.48 91.38 91.39 92.48 91.38 91.39 92.48 91.38 91.39 92.48 91.38 91.39 92.48 91.38 91.39 92.48 91.38 91.39 92.48 91.38 91.39 92.48 91.38 91.39 92.48 91.38 91.39 92.48 91.38 91.39 92.48 91.38 91.39	379.09 69.66 98.80 97.80 43.98 33.88 68.70 57.92 94.01 89.58 87.65 79.31		94.42	90.10	ů	97	10.00	000		, ,	76.00	9	71 93	, (c	98.80	97.80	99.80
37 80.52 71.62 89.42 38 94.01 89.21 04 95.37 98.21 04 95.37 98.21 04 95.80 97.80 99.80 07 90.80 07 90 90.80 07 90 90.80 07 90 90.80 07 90 90.80 07 90 90.80 07 90 90.90 07 90 90.90 07 90 90.90 07 90 90.90 07 90 90.90 07 90 90.90 07 90 90.90 07 90 90.90 07 90 90.90 07 90 90.90 07 90 90.90 07 90 90.90 07 90 90.90 07 90 90.90 07 90 90.90 90 90.90 07 90 90.90 90 90.90 07 90 90.90 90.90 90.90 90 90.90 90 90 90.90 90 90.90 90 90.	79.09 69.66 98.80 97.80 43.98 33.88 68.70 57.92 94.01 89.58 87.45 79.31		98.80	97.80	ď,	93	08.86	00-16	74.00	7 6		•		1 4		1	
3 96.79 95.37 98.21 04 95.47 95.77 03 96.79 95.37 98.21 04 95.47 95.86 15 10.64 75.86 15 10.72 95.37 98.80 97.80 99.80 10 10 10 10 10 10 10 10 10 10 10 10 10	3 79.09 69.66 98.80 43.98 33.88 68.70 57.92 94.01 89.58 87.45 79.31 72.68 62.34 57.65 57.64 45.65	3	80-52	71.62	ا ہ		10.6	93.70	• 1								
79.09 69.66 88.32 02 65.26 54.75 75.77 03 96.79 95.37 98.21 04 98.80 97.80 99.80 b7 43.98 33.88 54.08 12 43.98 33.88 54.08 14 43.98 33.88 54.08 14 43.98 33.88 54.08 16 43.98 33.88 54.08 17 18 43.78 31.86 55.70 19 86.80 80.73 92.87 20 78.75 68.57 68.70 57.92 79.48 22 94.01 89.58 98.44 32 94.01 92.59 34.24 32 94.02 85.50 94.50 94.50 97.80 97.	79.09 69.66 98.80 97.80 43.98 33.88 68.70 57.92 94.01 89.58 87.45 79.31 72.68 62.34													į			
98.80 97.80 99.80 b7	98.80 97.80 43.98 33.88 68.70 57.92 94.01 89.58 87.45 79.31 72.68 62.34		65-26	24.75	ŝ	03	8.19	95.37	98.21	4				S -	78.49	69-01	87.97
43.98 33.88 54.08 112 13 43.98 33.88 54.08 114 14 43.98 33.88 54.08 117 15 43.98 33.88 54.08 114 17 56.87 17.89 11.85 18 43.98 33.88 54.08 114 18 43.98 33.88 54.08 114 18 43.98 33.88 54.08 114 18 43.98 33.88 54.08 114 18 43.98 33.88 54.08 114 18 43.98 33.88 54.08 114 18 57.64 45.65 69.65 113.75 21.00 18 57.64 45.65 69.65 117 18 57.64 45.65 69.65 113.75 200 18 57.64 45.65 69.65 113.75 200 19 43.88 54.08 114 10 51.92 51.88 54.08 114 10 51.92 51.88 54.08 114 10 51.92 51.88 54.08 114 10 51.94 51.88 54.08 114 10 51.98 51.98 56.90 10 51.98 51.98 51.98 51.98 56.90 10 51.98 51.98 51.98 56.90 10 51.98 5	43.98 33.88 68.70 57.92 94.01 89.58 87.45 79.31 72.68 62.34 57.64 45.65					80	93.21	88.85	97.57	3 :		**	70 31) W	44.72	64.72	75.72.
68.70 57.92 79.48 22 64.92 54.45 75.39 28 64.72 53.51 75.93 29 68.38 59.48 77.26 25 94.01 89.58 98.44 32 94.01 89.58 98.44 32 94.01 89.58 98.44 32 94.01 89.58 98.44 32 94.01 89.58 98.44 32 94.01 89.58 98.44 32 94.01 89.58 98.44 32 94.01 89.58 98.44 32 94.01 89.58 98.44 32 94.01 89.58 98.44 32 94.01 89.58 98.44 32 94.01 89.58 98.44 32 94.01 89.58 98.45 97.80 99.80 39 72.48 65.52 54.28 76.76 44 65.52 54.28 76.76 45 72.48 62.34 83.02 02 72.48 62.34 83.02 02 72.48 62.34 83.02 02 72.48 63.04 85.52 09 72.48 50.67 31.92 53.42 10 72.48 70.16 72.48 70.16 72.48 70.16 72.48 70.16 72.48 70.16 72.48 70.16 72.48 70.16 72.48 70.16 72.48 70.16 72.48 70.16 72.48 70.16 72.48 70.16 72.49 73.01 73.01 73.01 75.73 14 8.16 7.57 13.75 20	68.70 57.92 94.01 89.58 87.45 79.31 72.68 62.34 57.64 45.65					13	43.98	33.88	90.40	.	03.13	*0°16	00.00	10	78. 75	68.57	80.93
68.70 57.92 79.48 22 68.70 57.92 79.48 22 68.70 57.92 79.48 22 64.72 53.51 75.93 24 98.60 97.80 99.80 36 94.01 89.58 98.44 95.59 37.80 99.80 38 87.45 79.31 95.59 37 98.80 97.80 99.80 38 87.45 79.31 95.59 37 98.80 97.80 99.80 38 87.45 79.31 95.59 37 98.80 97.80 99.80 38 87.45 79.31 95.59 37.45 66.45 43 65.52 54.28 76.76 44 65.52 54.28 76.76 45 47 56.81 45.29 68.33 48 83.07 73.91 92.23 54 72.68 62.34 83.02 02 72.68 62.34 83.02 02 87.56 45.65 69.67 31.92 53.42 10 24.48 20.16 12 44.99 33.08 56.90 13 20.02 14.31 25.73 14 8.16 2.57 13.75 20	68.70 57.92 94.01 89.58 87.45 79.31 72.68 62.34 57.64 45.65	17				8	43.78	31.50	22.60	2 2		100	77.28	, c))
94.01 89.58 98.44 32 98.80 97.80 99.80 38 65.52 54.28 76.76 44 65.52 54.28 76.76 45 45 57.26 17.68 87.45 79.31 95.59 37.95 43.45 66.45 43 65.52 54.28 76.76 44 65.52 54.28 76.76 45 55 17.68 62.34 83.02 02 42.67 31.92 53.42 10 24.48 20.16 12 44.99 33.08 56.90 13 20.02 14.31 25.73 14 88.16 2.57 13.75 20	94.01 89.58 87.45 79.31 72.68 62.34 57.64 45.65	•		;		23	25.03	10.02	10.04	7 0	000	07.00	08.60	90	2.41	1.25	3.57
94.01 89.58 98.44 32 80.80 97.80 99.80 33 83.07 73.91 92.23 76.76 44 65.52 54.28 76.76 45 45.52 54.28 76.76 45 55.26 17.68 87.45 79.31 95.59 43.45 66.45 43 65.52 54.28 76.76 44 65.52 54.28 76.76 45 55.20 17.68 55.29 68.33 48 83.07 73.91 92.23 54 82.53 73.68 91.38 50 55.24 17.68 62.34 83.02 02 03 34.99 24.02 45.96 04 42.67 31.92 53.42 10 24.48 20.16 12 44.99 33.08 56.90 13 20.02 14.31 25.73 14 8.16 2.57 13.75 20	94-01 89-58 87-45 79-31 72-68 62-34 57-64 45-65		26 - 99	***	'n	9 6	71.0	16466	13013	7 7				8	86.51	77.95	95.07
87.45 79.31 95.59 31 95.59 31 95.59 43.45 65.45 43 65.52 54.28 76.76 44 65.52 54.28 76.76 45 55 43.45 65.45 43 65.52 54.28 76.76 45 82.53 73.68 91.38 50 47 56.81 45.29 68.33 48 83.07 73.91 92.23 54 82.53 73.68 91.38 50 55 54.8 20.16 12.44.99 33.08 56.90 13 20.02 14.31 25.73 14 8.16 2.57 13.75 20 55.48 20.16 57.64 45.65 69.63 19 8.16 2.57 13.75 20	# 72.68 62.34 57.64 45.65		•		c	ח מ ח				0				9	27-26	17.68	36.84
47 56.81 45.29 68.33 48 49 24.02 45.96 04 42.67 31.92 53.42 10 24.48 20.16 57.64 45.65 69.65 17 13.75 20 68.33 48 57.64 45.65 69.63 19 8.16 2.57 13.75 20	72.68 62.34		20.00	7 6 4	٠,	7		6.3	76.76	4	5.5	7		£.			
4 72.68 62.34 83.02 02 72.68 62.34 83.07 02 72.68 62.34 83.07 02 72.68 62.34 83.08 02 72.68 62.34 83.08 56.90 13 20.02 14.31 25.73 14 8.16 2.57 13.75 20	72.68 62.34 57.64 45.65	7 .	24.43	40.4		3	:)	64	2.5	9	6	20			
72.68 62.34 83.02 02 03 34.99 24.02 45.96 04 42.67 31.92 53.42 10 24.48 20.16 08 74.28 63.04 85.52 09 42.67 31.92 53.42 10 24.48 20.16 12 12 44.99 33.08 56.90 13 20.02 14.31 25.73 14 8.16 2.57 13.75 20	72.68 62.34 57.64 45.65	- 4	70.07	43.64	•	, i.	83.07	73.91	92.23	4.	,			52			
72.68 62.34 83.02 02 03 34.99 24.02 45.96 04 42.67 31.92 53.42 10 24.48 20.16 05 05 05 05 05 05 05 05 05 05 05 05 05	72.68 62.34 57.64 45.65	•															
72.68 62.34 83.02 02 03 34.99 74.28 63.04 85.52 09 42.67 31.92 53.42 10 24.48 20.16 07 07 07 07 07.28 03.04 85.52 09 42.67 31.92 53.42 10 24.48 20.16 12 07.64 45.65 69.63 19 8.16 2.57 13.75 20	72.68 62.34 57.64 45.65	l				8	3	25	18,06	4				0.5			
57.64 45.65 69.6' 17 44.99 33.08 56.90' 13 20.02 14.31 25.73 14 8.16 2.57 13.75 20	57.64 45.65					3 (14.44 14.44	70.67	90.40	י ס כ	42.67	41,92	*	10	24.48	20.16	28.80
57.64 45.65 69.6': 17 44.99 33.08 56.90 13 20.02 14.31 23.13 19 8.16 2.57 13.75 2	57.64 45.65	0			•	8 :	97.47	0 3 - C 4 -	55.72) -		1	•	, S		: :	ı
57.64 45.65 69.6: 17	57.64 45.65		44.99	33.08	26-90	13 0	70.02	14.01	69.63	61	7	2.57	ě	50			
	74 63 69					0	•	•	1	ì	;	i					

TABLE 133. WASHINGTON COUNTY, GRADE 2, 68% CONFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

181	DISTRICT 67	_				TO TAL STUDE	STUDENT	S GRAL	NTS GRADE 02:	261	101	AL ST	DENTS	TOTAL STUDENTS SAMPLED:		49				
3º 1	PER CENT WHO ACHIEVE	•	STUDENTS ACHIEVING HIN HAX	08.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	PER CENT WHC ACHIEVE	STUDENTS ACHIEVING MIN NA.	STUDENTS STUDENTS ACHIEVING	82	PER CENT WHO ACHIEVE	STU STU ACHI	STUDENTS ACHTEVING MEN MAX	200	PER CENT WHO ACHIEVE	•	STUDENTS ACHTEVING MIN MAX	0 N	PER CENT MHO ACHIEVE	STU STU ACHI	RANGE DF-* STUDENTS ACHIEVING MIN MAX	4
Group 1	1																			
10	100.00	100.00 100.00 100.00	100.00	05	94-02	88.24	99.80	03	100.00	100.00	100.00 100.00 100.00	•	94.02		99.80	0	100.00	100.00	100.0	_
۰,				0	87.32		ŝ	80	100.00	100.00	100.00	60	73.91		84.38	10	81.34	71.25	91.4	
_	100.00	100.00 100.00 100.00	100-00	15				13				1,4	73.18		81.41	15	100.00	100.00 100.00 100.00	100	
۰	100.00	100.00	100.00	11	25.36	14.08	36.64	18				19	94.02	88-24	99.80	20	94.02	88-24	99-8	_
_				22				23	100.00 100.00 100.00	100-00	100-00	54	94-02		99.80	25				
۰.	94.02	94.02 88.24 99.80	99-80	27				28	94.02	88.24	99.80	53	100.00	-	100.00	30	87.32	87.32 78.62	96-02	_
_				35	99-89	68.66 56.59 80.7	80.73	33	,			34	31.54	19.27	43.41					
Group 2																				
10	76.09	66.65		02				€0	80.61	70.55	19.06	40	100.00	100.00 100.00 100.00	100.00	0.5	1 00.00	100.00 100.00 100.00	100.00	
90 11	93.30	86-79	33.35	12	81.34	81.34 71.25 91.43	91.43	08 13	88.05	80.35	95.75	14	68°39	57.93	80.85	15	81.34	71.25	91.43	
Group 3	, m																			
. 100		24.64 13.67 35.61	35.61	02 07	42.57	42.57 31.11 54.03 100.00 100.00 100.00	54.03 100.00	03 08 13	73.91	63.44 63.36	84.38 85.92	4 6 4	37.32 83.97 86.59	24.80 77.72 78.36	49.84 90.22 94.82	10				
Group 4																				
5		37.57	48.54 37.57 59.51	02																
																	***			ı

The objective number, corresponding to an objective in Appendix A, is given under the column headed OBJ NO. The second column, PER CENT WHO ACHIEVE, reports the obtained percentage of achievement. The next two columns, under RANGE OF STUDENTS ACHIEVING MIN-MAX, are the lower and upper end points for the confidence interval at the 682 lev.l of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 ^2A complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

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TABLE 134. WASHINGTON COUNTY, GRADE 4, 68% CCNFIDENCE INTERVALS FOR DISTRICT ACHIEVEMENT OF EACH OBJECTIVE.

											•)			
089	PER	*RANGE	SE OF-#	087		*RANGE		60		RA	RANGE OF-*	30	9 ER	*RAN	6E OF-*	60		RA NGE	SE OF
2	CENT	STUI	STUDBATS ACHTEVING	2	CENT	STUDENT	DENTS FVING	2	CENT	STC	STUDENTS	2	CENT	STU	STUDENTS	2	CENT	STU	Z-
	ACHIEVE	MIN	MAX		ACHIEVE	MIN	MAX		ACHI E VE	Ē	HAK	-	ACHIEVE	N	HAX		ACHIE!	NIN	XAX
Group 1																			
10	95.93	94.38	97.48	05	100.00	100.00	100.00	03	100.00	100.00	100-00	40					160-00	100.00	100.00
8				6	93-47	87.14	ģ					6	ċ	100-00	100				
=	93.47	87.14		15					100.00	_		±	j	78.49	95.		100	_	163.0
2	100.00	100-00		17		100.00	100		100000	_		<u>-</u>	m	87-14	99		90		100.0
21	100.00	100-00	100.00	22	93.47	87-14	0		100-00	_		5 ¢	65.20	51.84	78.56		16.93		
%				27					100.00	_		53	ď	100-00	100.		100		100.0
31				32	93.47	87.14	99.80		86.93	•		œ e	,				47		56.1
፠	91.33	82.87	99.79	37					93.47			39				4	9		95.3
4	100-00			42	76-14	64.50	87.78		86.93			1	45.20	51.84	78.56	4			
\$	91.33			47					58.67	45.15	72.19	64	1			Š			
15	82.67	1		1															
2 dnows																			
10	73.86		84-19	02				Č				4	c	6	Š	•	00.	00.	
စိ	100.00	100-00	=	0	100-001	100.00	10	8				7 0	2000	400-004		> -			
=	100-00			12		49.33	76-		78.27		G	:		66.78		-	•		
91	86.93	78.49	95.37	17	100-00	100-00	100.		100.00	_	5	<u> </u>	4.40	74.24	- 0	• •	100		
71	56.53	42.31	70.75	22		70.73	90		93.47	•		76		100		9 ^	44. IO		
2	93.47	87.14	99.80	27	86.93	78-49	95		76-14			2		76.24	96.30	4	1	76.46	97.19
31	•	87.14	99.80	32		100.00	100			_	100	46	52.13	38.77	. 5) (M	100,001	_	-
36				37	11.73	58-88	84.58	38	63.07	49.33	76.81	33			}	0		•	•
Group 3																			
0	58.67	45.15	72- :9	05	80-40	70.73	40.07	ě	44.10	82.87		*				ě			
90	100.00	00	100.00	0			;	6	100,00	100	100.00					S:		•	
=======================================	56.53		70.75	12				13	ď	42.31	•	<u> </u>	56.62	42 23	ř	2 :	51.7		04.00
2				11				9	43.47	29.25		2	63.07	F 6 - 0 4	7		1000	10.00	
77	54.26	44.59	63.93	22				23	65.20	51.84		*	60-80	50-67	7	, c	3		•
9	1			21	76.14	£.50	87. 78	58	63.07	49.33		5	100-00	100-00	0) [26.14	ď	•
31	100-00		100.00	32				33				ė,)		, w	1	74.24	96.40
9	86.93	78.49	95.37	37	100.001	8	100	38				8				3	21,73		١.
;				45	91.33	82.87	99. 79	4 3	78.27	66.32	90.22	;	1.2	m	ó	4			
? :				4	63-07	49.33	76.	4				4	93.47	87-14	08-66	ç			
2 % 2 %				25				23	65.20	51.84	78.56	*		}	•	32			
Group 4																			
10	56.53	42.31	70.75	02				Č	24.47			į				,			
8		ı) :	70				0	86.03	78.49	V6.27	* 6		•	,		ì		1
=				12	47-87	34.51	61-23	13	21.73		, E	<u>}</u>	04.40	41.55	67.25	2:	76.14	\$7.50	87.78
2;	58.67	45.15	72.19	17		! !		1 6) 		,	<u>r</u>				2			
,				;	•			20	58.67		72	6	0,00	00.0	6				

TABLE 135. STATE, GRADE 2, 68% CONFINENCE INTERVALS FOR STATE ACHIEVEMENT OF EACH OBJECTIVE.

;							ICIAL STUDENTS BRADE UZ: 110,638	200	מב מכי	9694911	5		I OI ME STUDENTS SAMPLED?	AMPLEOS	26,087				
88	CENT WHO ACHIEVE	# 4 H	RANGE OF—* Students Chieving N Max	08 ON O	PER CENT WHO ACHIEVE	STUDENTS ACHIEVING MIN MAX	E OF-8 ENTS VING MAX	82	PER CENT NHO ACHIEVE	_	STUDENTS STUDENTS ACHIEVING MIN HAX	302	PER CENT WHO ACHIEVE	*RANGE OF-* STUDENTS ACHIEVING MIN MAX	RANGE OF-* Studen 1S CHIEVING N MAX	1 80 0N	PER CENT WHO	*RANGE OF-* STUDENTS ACHIEVING	RANGE OF-4 STUDENTS CHIEVING
Group 1																			
10	99.65		99.65 99.68	. 70	97.00		97.20	03	95.88	95.73	96.03	40	91.62	91.42	91.82	9	96.31	60-96	96.53
9		•	•	0	90.03	89.79	90.27	98	97.08		97.28	60	82.43	82.19		0	86.32	86.18	86.46
= :	06-86	98.78	99.02	2 !		:		13				* 1	50.32	50.10		1.5	97.53	97.36	97.70
9 ;	98.00		98.22	-	27. 60	57.6C	58.00	8				61	95.79	95.56		20	94.51	94.48	94.54
21	1			25				23	98.90		10.66	54	95.38	95.13		25	!	1	1
97	93.51	93-40	93.62	27				58	84.81	84.62	85.00	53	87.05	86.94	87.16	30	72.56	72.53	72.59
<u>~</u>				32	84.21	83.99	84.43	33				4	27.98	27.74	28.22				
Group 2																			
10	92.5"	92.44	92.72	02				03	68.95		80-08	40	95.73	95.49	96.97	8	94.50	7 9 70	77 70
90	73.94	73.70	74.18	0	84.82	84.65	84.99	90	88.45	88.44	88.46	60	78.18	78.09	78.27	} =	74.43	74.21	74.65
= 2	34.93	34-78	35.08	15				13				±				15		3	
Group 3																			
100	25.10	25.10 24.87	25.33	02	39.20 94.75	39.01 94.71	39.39 94.79	60 80	61.21	61.00	61.42 84.58	400	53.27	53.24	53.30	10			
Group 4													11:34		16.77				
10	37.18	37.18 37.01 37.35	37,35	20															
1	1)))		;															

Appendix A, is given under the column headed OBJ NO. The second column, PER CLYI WHO ACHIEVE, reports the obtained percentage of arnievement. The next two columns, under RANGE OF STUDENTS ACHIEVING MIN-MAX, are the lower and upper end points for the confidence interval at the 68% level of confidence. The standard error is not given, but it can be derived by subtracting the score under MIN from the obtained percentage of achievement.

 $^2{\rm A}$ complete discussion of standard error and confidence intervals is found at the beginning of Chapter IV.

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TABLE 136. STATE, GRADE 4, 68% CONFIDENCE INTERVALS FOR STATE ACHIEVEMENT OF EACH OBJECTIVE.

																,			1
80	PER	*RANGE	0	680		*RANGE	3E OF-#	90	4 H	*RAN	GE OF-#	80 2		*RANG	E 0F-+	8 0 2	CENT	STUDENT	z
	CENT WHO ACHIEVE	ACHI EV INC	V IN C		MHO ACHIEVE	ACHIE	ACHIEVING IN MAX	2	ACHI EVE	X	ACHI EV ING I N MAX	-	WHO ACHIEVE	ACHIEVING MIN MAX	VENG		ACHEEVE	ACHIEVI	VI NG
Group 1																			
10	94.80	94.73	94.87	70	•	82.5	99.34	60	98.47	98.33	98.61	4 0	46	08 22	90	0 0 0	99.04	98.94	99.14
8:			90		93.67	ŗ	•	8 F	98.44	Ö	28.5	4	93.25	93.11	93,39	12	96.49	96.28	96.70
7 :	73.05	73.56	93.10		ď	4) «	90.28	8	66	6	91.79	91.60	91.98	50	94.20	93.97	94.43
. ;	61.06	16.00	100		• •	00 00	98.57	, ,	98.46	Ö	98.6	24	67.59	67.38	67.80	25	88.06	87.94	88.18
212	98.88		70.37		•		•	2 8	7.86	97.70	98.02	53	96.77	96.57	96.97	30	99.70	99.66	99.16
ק				. 6	66-21	65.98	66.44	93	86.91	8	87.0	34				35	50.93	50.82	51.04
1 4	40.50	92.89	93.19	37	,	,	•	38	77.98	7	78.1	39				40	78.63	78.47	78.79
3 7	83-12	82.89	83,35	45	58.46	58.42	58.50	43	90.37	6	90.6	44	61.21	66.09	61.43	45			
46	95.87	95.64	96.10	4.7				48	78.12	1	78.3	64				20			
51	72.85	72.62	73.08																
Group 2	2																		
5	79.12	78.97	79.27	0				03				40	99.23	99.15	99.31	0.5	88.03	87.91	88.15
3 6	06.30	54.78	94.82	70	92.46	92.28	25	80				60	67.18	.26.99		01			
3 =	92.92	92.76	93.08	12	68.23	9	68	13	90.43		90.0	14	76.10	75.89		15	75.04	74.80	75.28
91	74.94	74.72	75.16	17	97.54	97.37	17.76	18	95.20	96.96	44. 36	61	92.58	92.41		50	71.92	71.68	72.16
21	68.96	66.84		22	79.21	79.05	79.	23	85.38		85.5	54	97.67	97.50		52	•	96.64	97.04
26	94.81	94.75		27	87.04	99	87.	5 8	87.17		87.8	53	92.51	95.35		0	78.73	78.54	78.92
31	~	84.89		35	92.57	95.41	95.	33	96.23		7. 96	34	51.22	51.19		Λ (88.07	90.00
36	i			37	76.27	76.06	2	38	79.08	- 1	79.5	39				3			
Group 3	3															1			
2	•	58-14	58.60	02	64.76	64.51	64.95	03	89.70	89.68	8	40				60.	9	90	0,00
90	95.75	95.52	95.98	0				08	93.49	6	93.6	60				2 .	01.61	10.70	44 72
11	.5	61.36	61.82	12				13	61.59	3 3	8.0	• •	26.60	62.60	40.09	2 0	77.21	77.16	77.26
91	,			11				æ ;	00.00	0 6	000	26	•	57.50	5 6	2 2	1		
21	65.66	65.50	65.82	22		٠	•	0 0	70.00	ם מ		ָל ק	•	83.90	α.	30	•	5	69.9
56				27	58-46	58.46	26.30	9 6	23.10		3.00	36	•		•	35	~	82.30	82.34
31	٠	0	۰ د	35				ח מ				6				4	4	Ē	28.62
36	86.53	m	86.69	16	200	U 4	40 E B	0 M	71 . 34	71.22	71.46	4	_:	1.2	1.4	45			
7				7	61.04	•	200	4	•	!	,	64	83.96	83.73	84.19	20			
4 .				÷ C	07.16	•	•	53	17.61	77.41	77.81	54				52			
				ί.							i								
ا ق	4																		
	·	4.3	7 7 73	0				5	37.83	37.5	38.0	40				CS			
5 6	67.79	60.70	ŗ	7.0				80	82.35	82.12	8	60	34.41	34.19	34.63	01	44.27	44.18	44.36
S =				12	44.78	4.71	44.85	13	28.93	28.8	29.0	14			•	15			
: 4	46.32	46.17	46.47	11				18	46.32	46.1	46 -4	19	13.38	13.20	13.56	20			